Form 3160-3 (February 2005) UNITED STATES			OMB N	APPROVED to. 1004-0137 March 31, 200	)7
DEPARTMENT OF THE I BUREAU OF LAND MAN	5. Lease Serial No. UTU 61400				
	APPLICATION FOR PERMIT TO DRILL OR REENTER				me
la. Type of work:	ER .		7. If Unit or CA Agr	eement, Nam	e and No.
lb. Type of Well: Oil Well Gas Well Other	Single Zone  Multi	ple Zone	8. Lease Name and HOSS 34-30	Well No.	<del></del>
2. Name of Operator EOG RESOURCES, INC			9. API Well No. 43-	047-3	3869
3a. Address 1060 EAST HIGHWAY 40 VERNAL, UT 84078	3b. Phone No. (include area code) 435-781-9111		10. Field and Pool, or NATURAL B		
4. Location of Well (Report location clearly and in accordance with any At surface 1907 FNL 1747 FWL SENW 40.095 4. At proposed prod. zone SAME 4439446	• •	5	11. Sec., T. R. M. or E		•
<ol> <li>Distance in miles and direction from nearest town or post office*</li> <li>39.4 MILES SOUTH OF VERNAL, UTAH</li> </ol>			12. County or Parish UINTAH	] 1	3. State UT
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig, unit line, if any)  550 DRILLING LINE	16. No. of acres in lease	17. Spacin	g Unit dedicated to this	well	
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft.  4525	19. Proposed Depth 10,125	20. BLM/ NM 2	BIA Bond No. on file		
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 4924 GL	22. Approximate date work will sta	ırt*	23. Estimated duration 45 DAYS	on	
	24. Attachments				
<ol> <li>The following, completed in accordance with the requirements of Onshord</li> <li>Well plat certified by a registered surveyor.</li> <li>A Drilling Plan.</li> <li>A Surface Use Plan (if the location is on National Forest System I SUPO must be filed with the appropriate Forest Service Office).</li> </ol>	4. Bond to cover t ltem 20 above).  Lands, the 5. Operator certification	he operatio	is form:  ns unless covered by an  ormation and/or plans a	Ü	`
25. Signature	Name (Printed Typed)  KAYLENE R. GAI	RDNER	· <del>-</del> ***	Date 10/03	/2006
Title SR. REGULATIONY ASSISTANT	ALLED IN UNI			10/03/	
Approved by (Skeware)	J. U. 12 1	G. HIL	T <u></u>	Date	<u> </u>
Title	Officavironmental	_ MANAG	iLH		

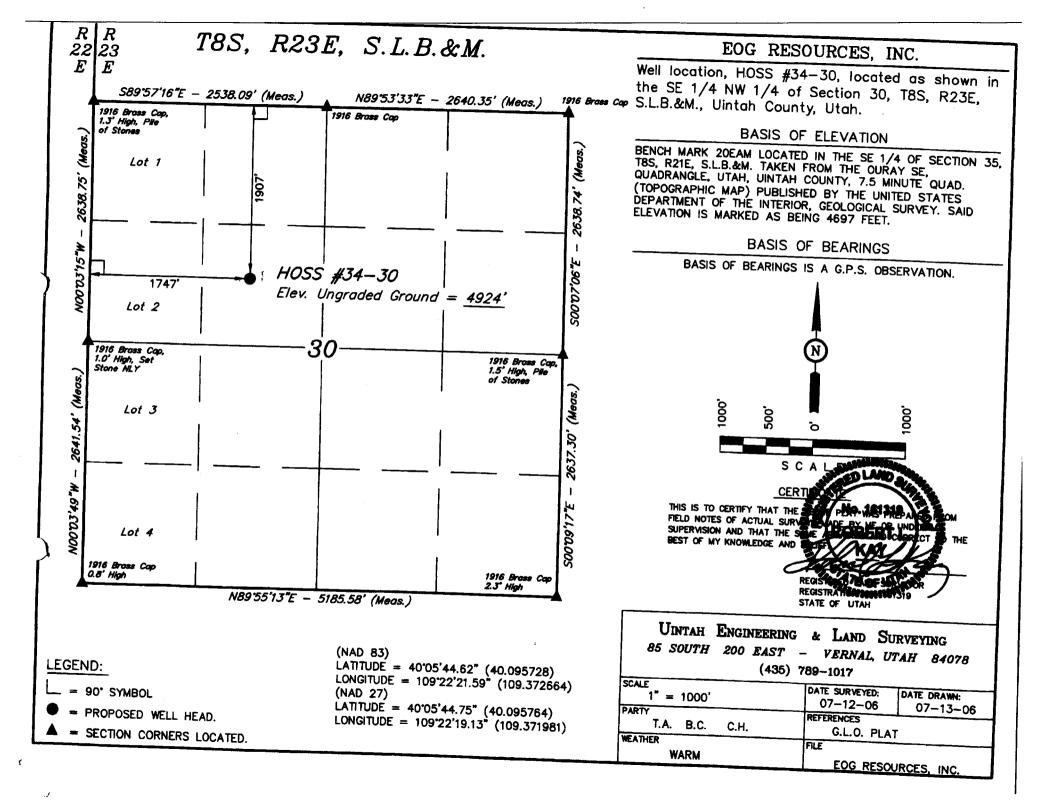
Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*(Instructions on page 2)

Federal Approval of this Action is Necessary

**RECEIVED** OCT 1 0 2006



STATE OF UTAH

) ss

# COUNTY OF UINTAH )

# **VERIFICATION**

Kaylene R. Gardner, of lawful age, being first duly sworn upon oath, deposes and says:

She is the Sr. Regulatory Assistant of EOG Resources, Inc., of Vernal, Utah. EOG Resources, Inc. is the operator of the following described well:

# HOSS 34-30 1907' FNL – 1747' FWL SENW SECTION 30, T8S, R23E UINTAH COUNTY, UTAH

EOG Resources, Inc., and EnCana Oil & Gas (USA) Inc, Exhibit A, are the only owners in the well and/or of all contiguous oil and gas leases or drilling units overlying the pool.

On the 6<sup>th</sup> day of October 2006 she placed in the United States mail, with postage prepaid, a copy of the attached Application for Commingling in one wellbore for the subject well.

Said envelope which contained these instruments was addressed to the Utah Division of Oil, Gas & Mining, Bureau of Land Management, and EnCana Oil & Gas (USA) Inc.

Further affiant saith not.

Sr. Regulatory Assistant

Subscribed and sworn before me this 6<sup>th</sup> day of October, 2006.

Notary Public
CHERYLE A. SNOW
3123 Weet 1790 South
Vernal, Utah 64978
My Commission Expires
August 1, 2006
Easte of Utah

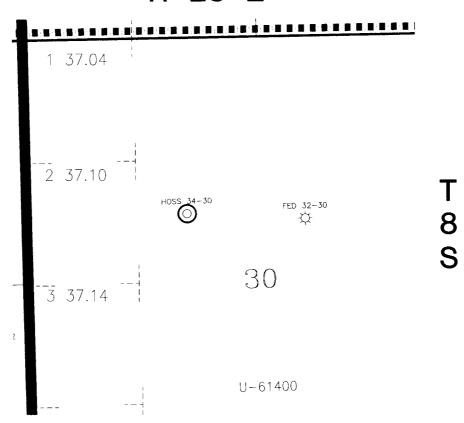
My Commission Expires:

Notary Public

# Exhibit "A" to Affidavit Hoss 34-30 Application to Commingle

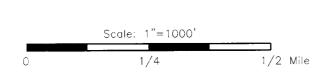
Encana Oil & Gas (USA) Inc. 950 17th Street, Suite 2600 Denver, Colorado 80202 Attn: Mr. Doug Jones

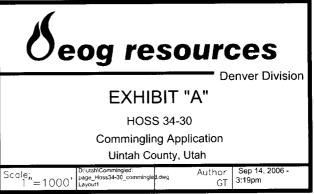




O HOSS 34-30

Mulligan Draw Unit Outline





## HOSS 34-30 SE/NW, SEC. 30, T8S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

#### 1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	DEPTH (KB)
Green River FM	2,292'
Wasatch	5,323'
Chapita Wells	5,995'
Buck Canyon	6,650'
North Horn	7,292'
KMV Price River	7,827'
KMV Price River Middle	8,620'
KMV Price River Lower	9,503'
Sego	9,917'

Estimated TD: 10,125' or 200'± below Sego top

Anticipated BHP: 5,530 Psig

- 1. Fresh Waters may exist in the upper, approximately 1,000 ft  $\pm$  of the Green River Formation, with top at about 2,000 ft  $\pm$ .
- 2. Cement isolation is installed to surface of the well isolating all zones by cement.

EOG Resources, Inc. requests authorization for commingling of production from the Wasatch and Mesaverde formations in the referenced wellbore. In the event allocation of production is necessary, the allocation will be based on proportionate net pay as calculated from open hole logs. Production from the Wasatch and Mesaverde formations will be commingled in the wellbore and produced through open ended 2-3/8" tubing landed below all perforations in the 4-1/2: production casing.

#### 3. PRESSURE CONTROL EQUIPMENT:

Production Hole – 5000 Psig

BOP schematic diagrams attached.

#### 4. CASING PROGRAM:

•							RAT	ΓING FACTOR	
	<b>HOLE SIZE</b>	<u>INTERVAL</u>	<b>SIZE</b>	<b>WEIGHT</b>	<b>GRADE</b>	<b>THREAD</b>	<b>COLLAPSE</b>	/BURST/ TENSILE	
Conducto	r: 17 ½"	0' - 45'	13 %"	48.0#	H-40	STC	770 PSI	1730 PSI 322,000#	
Surface	12-1/4"	$45' - 2,300'KB \pm$	9-5/8"	36.0#	J-55	STC	2020 PSI	3520 Psi 394,000#	
Production	n: 7-7/8"	$2,300' \pm - TD$	4-1/2"	11.6#	P-110	LTC	7560 PSI	10,710 Psi 284,000#	ŧ

Note: 12-1/4" surface hole will be drilled to a total depth of 200'± below the base of the Green River lost circulation zone and cased w/9-5/8" as shown to that depth. Drilled depth may be shallower or deeper than the 2300' shown above depending on the actual depth of the loss zone. All casing will be new or inspected.

# HOSS 34-30 SE/NW, SEC. 30, T8S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

#### 5. Float Equipment:

#### Surface Hole Procedure (0'- 2300'±)

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1-5' above shoe, top of jts. #2 and #3 then every 5<sup>th</sup> joint to surface. (15 total)

Float Equipment: (Cont'd)

#### Production Hole Procedure (2300'± - TD):

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-½", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 2nd joint to 400' above Wasatch Island top. Thread lock float shoe, top and bottom of float collar, and top of 2<sup>nd</sup> joint.

#### 6. MUD PROGRAM

### Surface Hole Procedure (Surface - 2300'±):

Air/air mist or aerated water.

<u>Production Hole Procedure (2300' $\pm$  - TD):</u> Anticipated mud weight 9.5 – 10.5 ppg depending on actual wellbore conditions encountered while drilling.

2300'±-TD A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Deflocculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum.

#### 7. VARIANCE REQUESTS:

## **Reference:** Onshore Oil and Gas Order No. 2 – Item E: Special Drilling Operations

EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. Due to reduce location excavation, the blooie line will be approximately 75' in length

# HOSS 34-30 SE/NW, SEC. 30, T8S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

#### **8. EVALUATION PROGRAM:**

Logs:

Mud log from base of surface casing to TD.

Cased-hole Logs:

Cased-hole logs will be run in lieu of open-hole logs consisting of the following:

Cement Bond / Casing Collar Locator and Pulsed Neutron

# 9. CEMENT PROGRAM:

## Surface Hole Procedure (Surface - 2300'±):

Lead:

Class "G" cement with 16% Gel, 10 #/sx Gilsonite, 3% Salt, 2% CaCI<sub>2</sub>, 3 lb/sx GR3 1/4 #/sx

Flocele mixed at 11 ppg, 3.82 ft<sup>3</sup>/sk. yield, 23 gps water.

Tail:

Class "G" cement with 2% CaCI<sub>2</sub>, ½#/sk Flocele mixed at 15.6 ppg, 1.18 ft<sup>3</sup>/sk., 5.2 gps

water.

**Top Out**: As necessary with Class "G" cement with 2% CaCl<sub>2</sub>, ½#/sk Flocele mixed at 15.6 ppg, 1.18

ft<sup>3</sup>/sk., 5.2 gps water.

Note:

Cement volumes will be calculated to bring lead cement to surface and tail cement to

500'above the casing shoe.

#### **Production Hole Procedure (2300'± - TD)**

Lead:

175 sks: Hi-Lift "G" w/12% D20 (Bentonite), 1% D79 (Extender), 5% D44

(Salt),0.2% D46 (Antifoam), 0.25% D112 (Fluid Loss Additive), 0.25 pps D29

(cello flakes) mixed at 11.0 ppg, 3.91 ft<sup>3</sup>/sk., 24.5 gps water.

Tail:

930 sks: 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075% D13

(Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at

14.1 ppg, 1.28 ft<sup>3</sup>/sk., 5.9gps water.

Note:

The above number of sacks is based on gauge-hole calculation.

Lead volume to be calculated to bring cement to 200'± above 9-5/8" casing shoe. Tail volume to be calculated to bring cement to 400'± above top of Wasatch. Final Cement volumes will be based upon gauge-hole plus 45% excess.

# HOSS 34-30 SE/NW, SEC. 30, T8S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

#### 10. ABNORMAL CONDITIONS:

#### Surface Hole (Surface - 2300'±):

Lost circulation

#### **Production Hole (2300'± - TD):**

Sloughing shales, lost circulation and key seat development are possible in the Wasatch Formation.

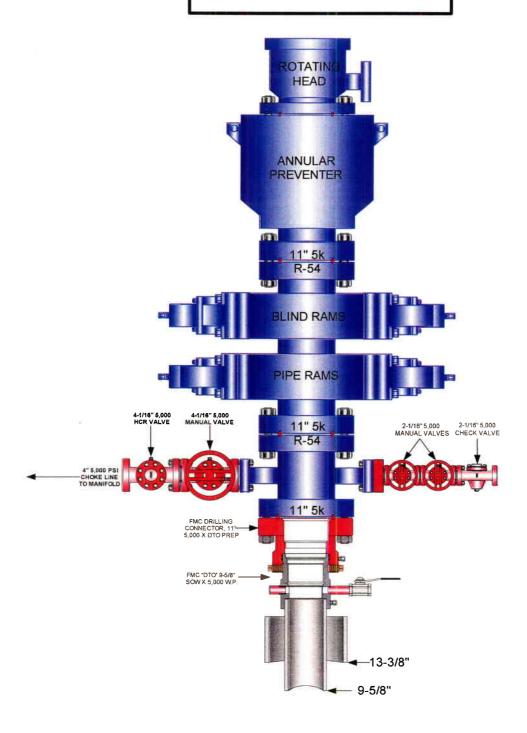
#### 11. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Upper and Lower Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

#### 12. <u>HAZARDOUS CHEMICALS:</u>

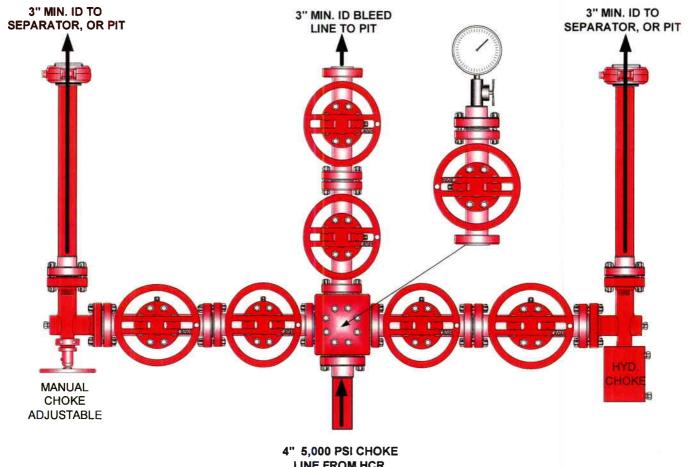
No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

(Attachment: BOP Schematic Diagram)



# EOG RESOURCES CHOKE MANIFOLD CONFIGURATION W/ 5,000 PSI WP VALVES

PAGE 2 0F



LINE FROM HCR **VALVE** 

### **Testing Procedure:**

- 1. BOP will be tested with a professional tester to conform to Onshore Order #2.
- 2. Blind and Pipe rams will be tested to rated working pressure, 5,000 psi.
- 3. Annular Preventer will be tested to 50% working pressure, 2,500 psi. Casing will be tested to 0.22 psi / ft. or 1,500 psi. Not to exceed 70% of burst strength, whichever is greater.
- 4. All lines subject to well pressure will be tested to the same pressure as blind and pipe rams.
- 5. All BOPE specifications and configurations will meet Onshore Order #2 requirements.



# HOSS 34-30 SENW Section 30, T8S, R23E Uintah County, Utah

#### SURFACE USE PLAN

#### **NOTIFICATION REQUIREMENTS**

Location Construction: Forty-eight (48) hours prior to construction of location and access

roads.

Location Completion: Prior to moving on the drilling rig.

Spud Notice: At least twenty-four (24) hours prior to spudding the well.

Casing String and Twenty-four (24) hours prior to running casing and cementing

Cementing: all casing strings.

BOP and related Twenty-four (24) hours prior to running casing and tests. Equipment Tests:

First Production Notice: Within five (5) business days after new well begins or production

resumes after well has been off production for more than ninety (90)

days.

The well pad is approximately 325 feet long with a 246-foot width, containing 1.84 acres more or less. The well access road is approximately 1320 feet long with a 30-foot right-of-way, disturbing approximately 0.91 acre. New surface disturbance associated with access road and the well pad is estimated to be approximately 2.75 acres. The pipeline is approximately 1920 feet long with a 40-foot right-of-way, within Federal Lease UTU-61400 disturbing approximately 1.76 acres.

#### 1. EXISTING ROADS:

- A. See attached Wellsite Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 39.4 miles south of Vernal, Utah See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary.

#### 2. PLANNED ACCESS ROAD:

- A. The access road will be approximately 1320' in length, with one (1) high water crossing using one (1) 24"x40' CMP installed where the road enters the location, and one (1) low water crossing with two (2) 36"x40' CMP's armored with cobble rock shall be installed.
- B. The access road has a 30 foot ROW w/18 foot running surface.
- C. Maximum grade of the new access road will be 8 percent.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No bridges, or major cuts and fills will be required.
- G. The access road will be dirt surface. Gravel shall be used as needed.
- H. No gates, cattleguards, or fences will be required or encountered.
- I. No permanent road right-of-way on Federal acreage is required.

All travel will be confined to existing access road right-of-way.

New or reconstructed roads will be centerlined – flagged at time of location staking.

The road shall be constructed/upgraded to meet the standards to the anticipated traffic flow and all-weather road requirements. Construction/upgrading shall include ditching, draining, graveling, crowning, and capping the roadbed as necessary to provide a well constructed safe road. Prior to upgrading the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot right-of-way will not be allowed. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation or debris in the drainage crossings nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by run off water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around then avoided

As operator, EOG Resources, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

The access road and associated drainage structures will be constructed and maintained in accordance with road guidelines contained in the joint BLM/USFS publication: Surface Operating Standards for Oil and Gas Exploration and Development, Third Edition, and/or BLM Manual Section 9113 concerning road construction standards on projects subject to federal jurisdiction. During the drilling and production phase of operations, the road surface and shoulders will be kept in a safe and useable condition and drainage ditches and culverts will be kept clear and free flowing.

#### 3. LOCATION OF EXISTING WELLS WITHIN A ONE-MILE RADIUS:

See attached TOPO map "C" for the location of wells within a one-mile radius.

#### 4. LOCATION OF EXISTING AND/OR PROPOSED PRODUCTION FACILITIES:

#### A. On Well Pad

- 1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of wellhead valves, combo separator-dehy unit with meter, two (2) 400 BBL vertical tanks and attaching piping.
- 2. Gas gathering lines A 4" gathering line will be buried from dehy to the edge of the location.
- 3. The area inside the anchors where truck traffic will occur shall be graveled as needed.

#### B. Off Well Pad

- 1. Proposed location of attendant off pad flowlines shall be flagged prior to archaeological clearance.
- 2. The length of the new proposed pipeline is 1920' x 40'. The proposed pipeline leaves the northern edge of the well pad (Lease UTU 61400) proceeding in a southerly direction for an approximate distance of 1920' tieing into an existing

pipeline located in the NWSW of Section 30, T8S, R23E (Lease UTU-61400). Pipe will be 4" NOM, 0.156 wall, Grade X42, Zap-Lok, electric weld with a 35 mil X-Tru coating.

- 3. Proposed pipeline will be a 4" OD steel, Zap-Lok line laid on the surface
- 4. Protective measures and devices for livestock and wildlife will be taken and /or installed where required.

If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike of sufficient capacity to contain, at a minimum, the entire contents of the largest tank within the facility/battery, unless more stringent protective requirements are deemed necessary by the authorized officer.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. All existing facilities will be painted with Carlsbad Canyon. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

#### 5. LOCATION AND TYPE OF WATER SUPPLY:

- A. Water supply will be from Ouray Municipal Water Plant at Ouray, Utah, and/ or Target Trucking Inc.'s water source in the SW/SW. Sec 35, T9S, R22E Uintah County, Utah (State Water Right # 49-1501, and/or Bonanza Power Plant water source in Sec 26, T8S, R23E Uintah County, UT (State Water Right # 49-225(A31368)). Water will be hauled by a licensed trucking company.
- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

#### 6. Source of Construction Materials:

- A. All construction material for this location and access road will be of native borrow and soil accumulated during the construction of the location.
- B. No mineral materials will be required.

#### 7. METHODS OF HANDLING WASTE DISPOSAL:

#### A. METHODS AND LOCATION

- 1. Cuttings will be confined in the reserve pit.
- 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.

- 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County Landfill.
- 4. Produced wastewater will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location and then disposed of at one of the following three locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, or EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).
- 5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit or by removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

The reserve pit will be constructed so as not to leak, break, or allow discharge. If the reserve pit requires padding prior to lining (due to rocky conditions) felt padding will be used.

The reserve pit shall be lined with felt and a 12 millimeter plastic liner.

EOG Resources, Inc. maintains a file, per 29 CFR 1910.1200 (g) containing current Material Safety Data Sheets (MSDS) for all chemicals, compounds, and/or substances which are used during the course of construction, drilling, completion, and production operations for this project. Hazardous materials (substances) which may be found at the site may include drilling mud and cementing products which are primarily inhalation hazards, fuels (flammable and/or combustible), materials that may be necessary for well completion/ stimulation activities such as flammable or combustible substances and acids/gels (corrosives). The opportunity for Superfund Amendments and Reauthorization Act (SARA) listed Extremely Hazardous Substances (EHS) at the site is generally limited to proprietary treating chemicals. All hazardous and EHS and commercial preparations will be handled in an appropriate manner to minimize the potential for leaks or spills to the environment.

#### 8. ANCILLARY FACILITIES:

None anticipated.

#### 9. WELL SITE LAYOUT:

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.

The reserve pit will be located on the west corner of the location. The flare pit will be located downwind of the prevailing wind direction on the west side of the location, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.

The stockpiled pit topsoil will be stored separate from the location topsoil north of corner #5. The stockpiled location topsoil will be stored between corners #6 and #8. Upon completion of construction, the stockpiled topsoil from the location will be broadcast seeded with the approved seed mixture from this location and then walked down with a Caterpiller tractor.

Access to the well pad will be from the south.

#### **FENCING REQUIREMENTS:**

All pits will be fenced according to the following minimum standards:

- A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.)
- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distances between any two posts shall be no greater than 16 feet.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and, upon completion of construction, the fence shall be repaired to BLM or SMA specifications. A cattleguard with an adjacent 16 foot gate shall be installed in any fence where a road is regularly traveled. If the well is a producer, the cattleguards (shall/shall not) be permanently counted on concrete bases. Prior to crossing any fence located on Federal land, or any fence between Federal land and private land, the operator will contact the BLM, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

#### 10. Plans for Reclamation of the Surface:

#### A. Producing Location

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The stockpiled pit topsoil will then be spread over the pit area and broadcast seeded with the prescribed seed mixture for this location. The seeded area will then be walked down with a cat.

Seed Mixture	Drilled Rate (lbs./acre PLS*)
Crested Wheatgrass	9.0
Prostrate Kochia	3.0

<sup>\*</sup>Pure live seed (PLS) formula: percent of purity of seed mixture times percent germination of seed mixture equals portion of seed mixture that is PLS.

#### B. Dry Hole/Abandoned Location

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BLM will attach the appropriated surface rehabilitation conditions of approval.

Seed Mixture	Drilled Rate (lbs./acre PLS*)
Gardner Saltbush	3.0
Shadscale	3.0
Crested Wheatgrass	3.0

<sup>\*</sup>Pure live seed (PLS) formula: percent of purity of seed mixture times percent germination of seed mixture equals portion of seed mixture that is PLS.

#### 11. SURFACE OWNERSHIP:

Surface ownership of the proposed well site, access road, and pipeline route is as follows:

**Bureau of Land Management** 

#### 12. OTHER INFORMATION:

- A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the Authorized Officer. Within five working days the Authorized Officer will inform the operator as to:
  - Whether the materials appear eligible for the National Register of Historic Places;
  - The mitigation measures the operator will likely have to undertake before the site can be used.
  - A time frame for the Authorized Officer to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the Authorized Officer are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the Authorized Officer will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs. The Authorized Officer will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the Authorized Officer that required mitigation has been completed, the operator will then be allowed to resume construction.

- B. As operator, EOG Resources, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BLM administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application or herbicides or other pesticides or possible hazardous chemicals.
- C. The drilling rig and ancillary equipment will be removed from the location prior to commencement of completion operations. Completion operations will be conducted utilizing a completion/workover rig.
- D. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on BLM lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage

on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice of Lessees. The operator is fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" and "Right-of-Way grant", if applicable, will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

Construction activity will not be conducted using frozen or saturated soils material or during periods when watershed damage is likely to occur.

If the existing access road, proposed access road, and proposed pad are dry during construction, drilling, and completion activities, water will be applied to help facilitate compaction during construction and to minimize soil loss as a result of wind erosion.

A cultural resources survey was conducted and submitted 7/19/2006 by Montgomery Archaeological Consultants. A Paleontology survey was conducted and will be submitted 7/10/2006 by Dr. Wade Miller.

#### **Additional Surface Stipulations:**

No construction or drilling will be allowed during the Antelope kidding season of May 15<sup>th</sup> to June 20<sup>th</sup> unless clearance has been obtained by the BLM wildlife biologist.

Prior to any construction between February 1 and July 15, all areas within 0.5 mile of the proposed location shall be surveyed for golden eagles as well as other raptors. If active nests are identified, no surface disturbance will occur until the nest has been inactive for a two-year period. If no active nests are found within 0.5 mile of the proposed location, construction and drilling can occur.

#### LESSEE OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION:

#### **PERMITTING AGENT**

Kaylene R. Gardner EOG Resources, Inc. P.O. Box 1815 Vernal, Ut 84078 (435) 781-9111

#### **DRILLING OPERATIONS**

Donald Presenkowski EOG Resources, Inc. P.O. Box 250 Big Piney, WY 83113 307-276-4865

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Please be advised that EOG Resources, Inc. is considered to be the operator of the Hoss 34-30 well, located in SENW, of Section 30, T8S, R23E, Uintah County, Utah; Federal land and minerals; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond Coverage is under Bond # NM 2308.

October 3, 2006

Date

July Touch

ylene R. Gardner, Sr. Regulatory Assistant

## Request for Exception to Buried Pipeline Requirement HOSS 34-30 SENW, Sec. 30, T8S, R23E UTU-61400

EOG Resources, Inc. requests a variance to the requirement for a buried gas sales pipeline for the referenced well for the following reasons:

- 1. In order to bury pipe on the gas sales line route, additional surface disturbance relative to surface pipeline would be approximately <u>50'X Length</u> acres.
- 2. Ripping, cutting, or blasting of rock would be required, which in turn would leave long-term spoils on the right-of-way.
- 3. The disturbed soils on the pipeline corridor would be difficult to rehabilitate and would be susceptible to noxious weed infestation, which in turn would be hazardous to livestock.
- 4. Supplemental soil to replace removed rock would need to be hauled in from other locations to provide bedding and cover material.
- 5. The buried pipe would need to be coated and/or wrapped to minimize the potential for corrosion-caused gas leaks and blowouts.
- 6. Burying of pipe next to access roads increases the potential for damage, explosion, and fire when using graders and/or dozers for snow removal or road rehabilitation.
- 7. Surface equipment, including risers with blow down valves and pipeline markers will be required, adding to negative visual impact.
- 8. Disturbance of previously rehabilitated pipeline corridor could be necessary if increasing well density requires crossing of the corridor or location construction on the corridor.
- 9. Pipeline corridors subject to poor rehabilitation characteristics are susceptible to high rates of soil erosion.
- 10. Buried shallow pipelines in low areas subject to the occasional presence of standing water are susceptible to movement and surfacing.

# EOG RESOURCES, INC. HOSS #34-30 SECTION 30, T8S, R23E, S.L.B.&M.

PROCEED IN AN EASTERLY, THEN SOUTHEASTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 3.9 MILES TO THE JUNCTION OF STATE HIGHWAY 45; EXIT RIGHT AND PROCEED IN A SOUTHERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 24.1 MILES ON STATE HIGHWAY 45 TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY, THEN WESTERLY DIRECTION APPROXIMATELY 9.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN RIGHT AND PROCEED IN A NORTHEASTERLY DIRECTION APPROXIMATELY 0.8 MILES TO THE BEGINNING OF THE PROPOSED ACCESS FOR THE #24-30 TO THE NORTH; FOLLOW ROAD FLAGS IN A NORTHERLY DIRECTION APPROXIMATELY 0.1 MILES TO THE BEGINNING OF THE PROPOSED ACCESS FOR THE #27-30 TO THE NORTHWEST; FOLLOW ROAD FLAGS IN A NORTHWESTERLY DIRECTION APPROXIMATELY 0.1 MILES TO THE BEGINNING OF THE PROPOSED ACCESS FOR THE #31-30 TO THE NORTHEAST; FOLLOW ROAD FLAGS IN A NORTHEASTERLY DIRECTION APPROXIMATELY 0.1 MILES TO BEGINNING OF THE PROPOSED ACCESS FOR THE #32-30 TO THE NORTHWEST; FOLLOW ROAD FLAGS IN A NORTHWESTERLY DIRECTION APPROXIMATELY 0.25 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE NORTHEAST; FOLLOW ROAD FLAGS IN A NORTHEASTERLY DIRECTION APPROXIMATELY 0.25 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 39.4 MILES.

# EOG RESOURCES, INC.

HOSS #34-30

LOCATED IN UINTAH COUNTY, UTAH SECTION 30, T8S, R23E, S.L.B.&M.

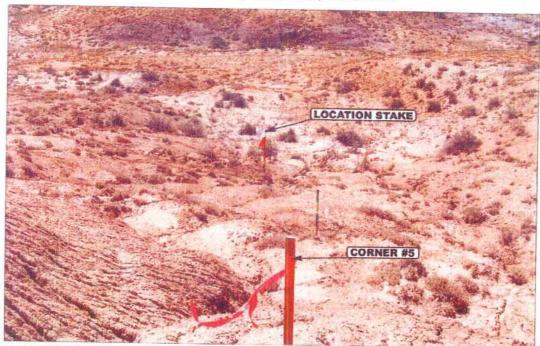


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHEASTERLY

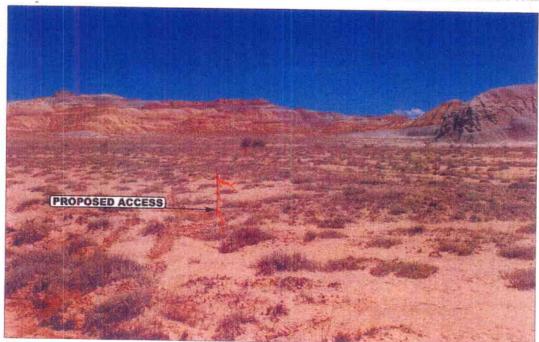
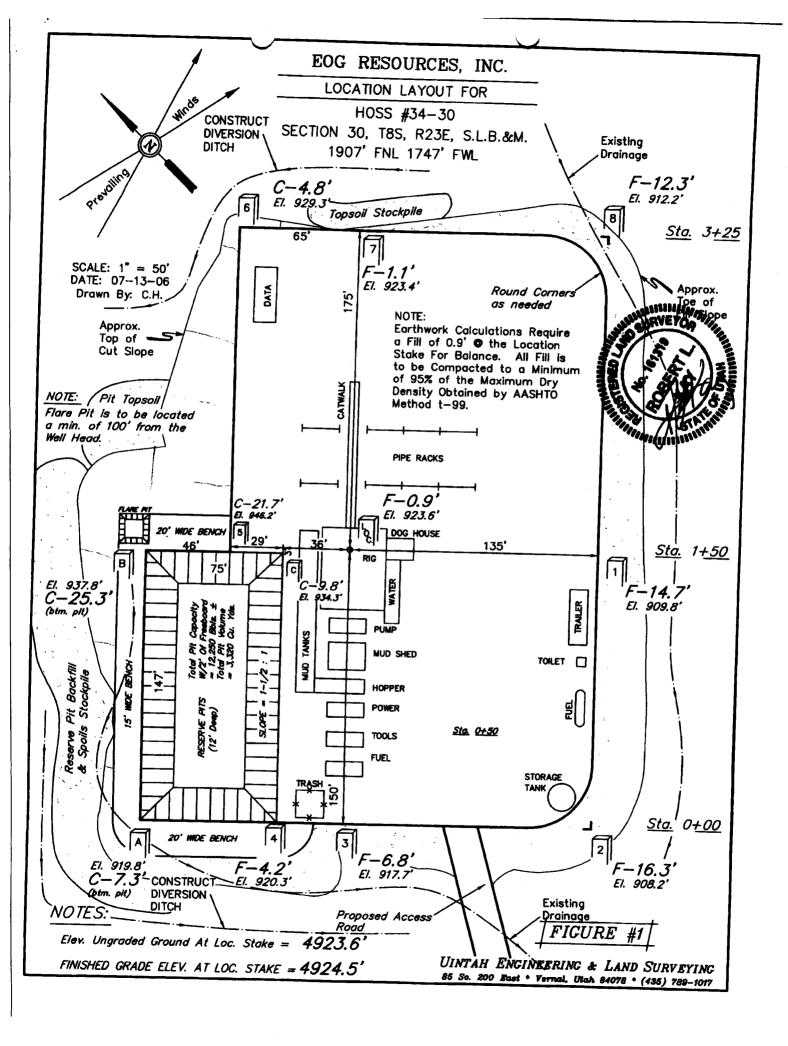


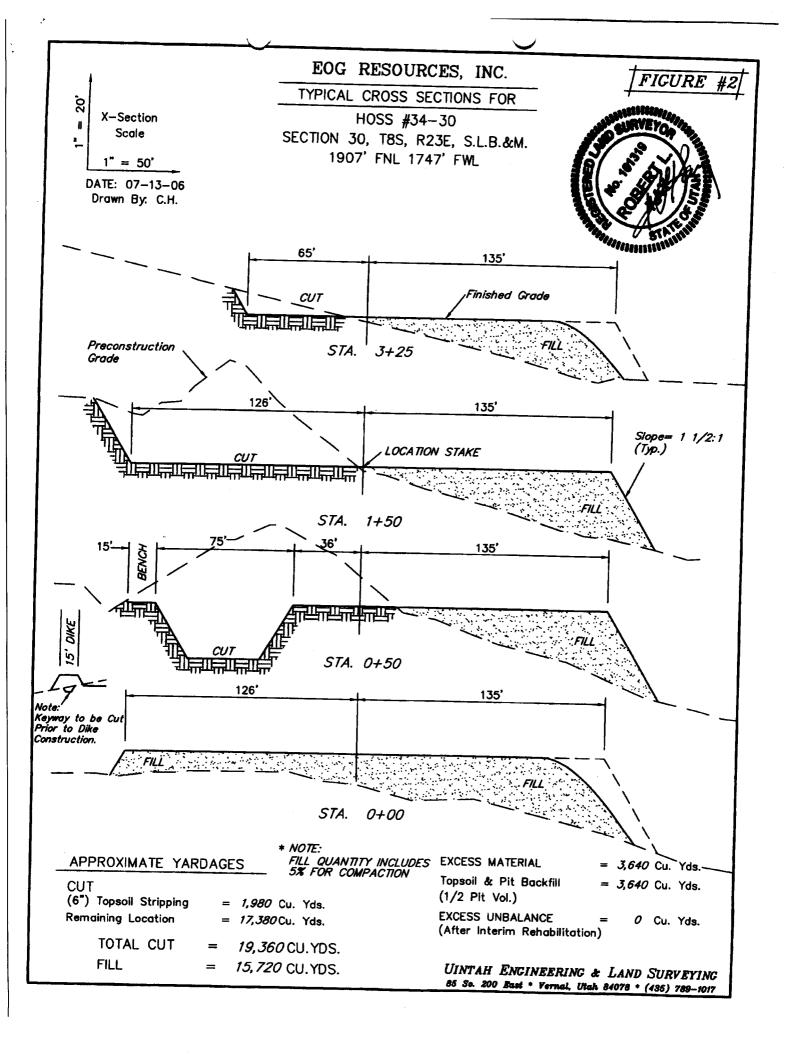
PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

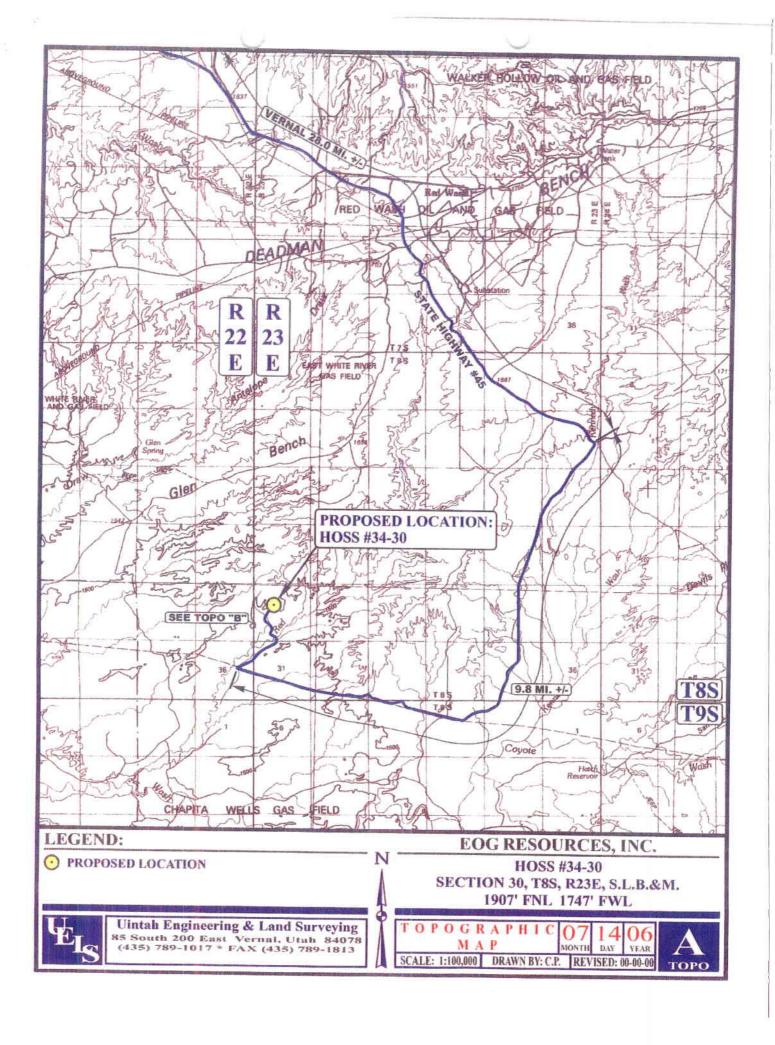
CAMERA ANGLE: NORTHEASTERLY

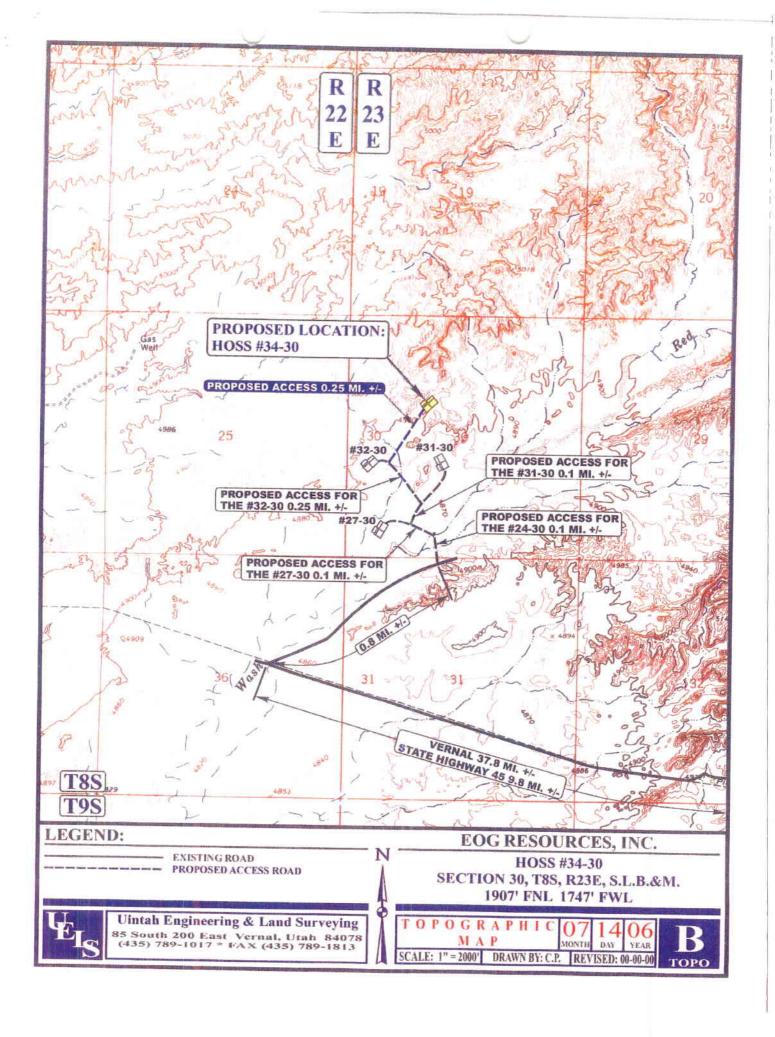


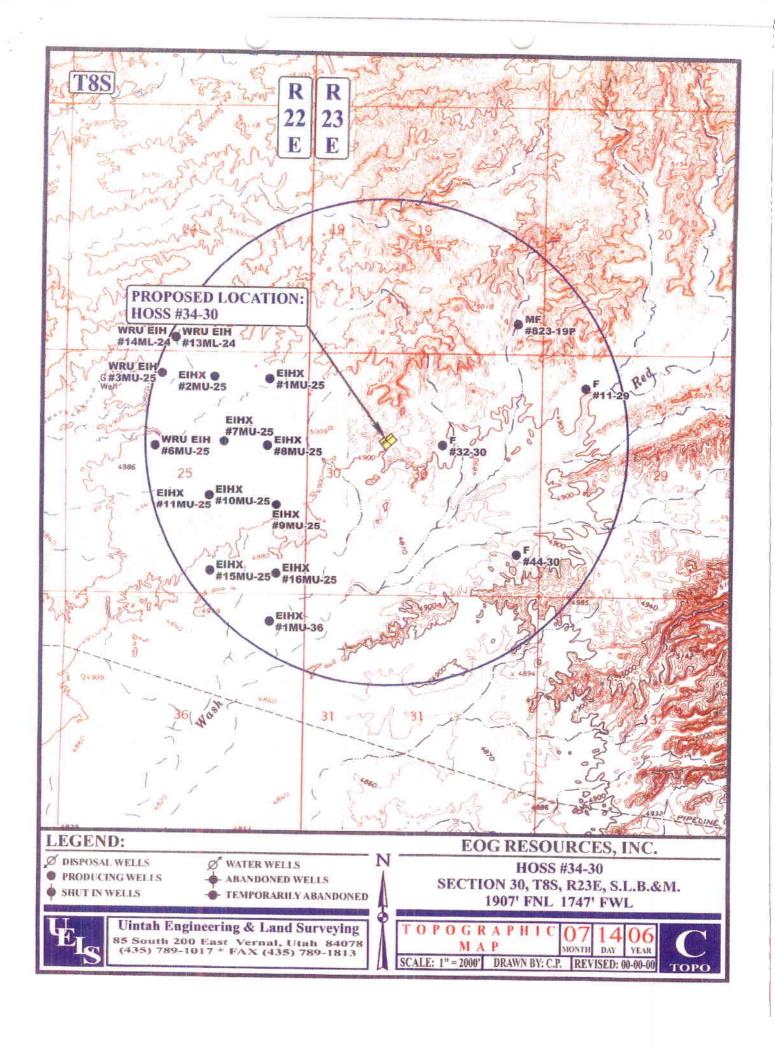
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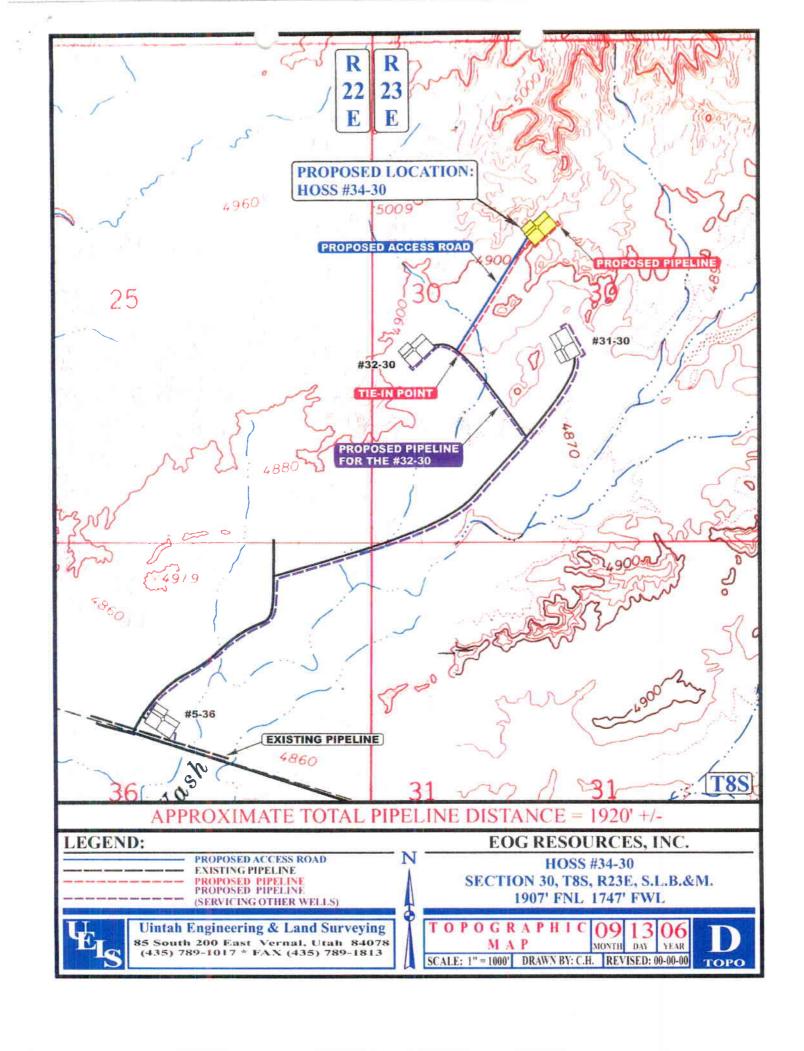






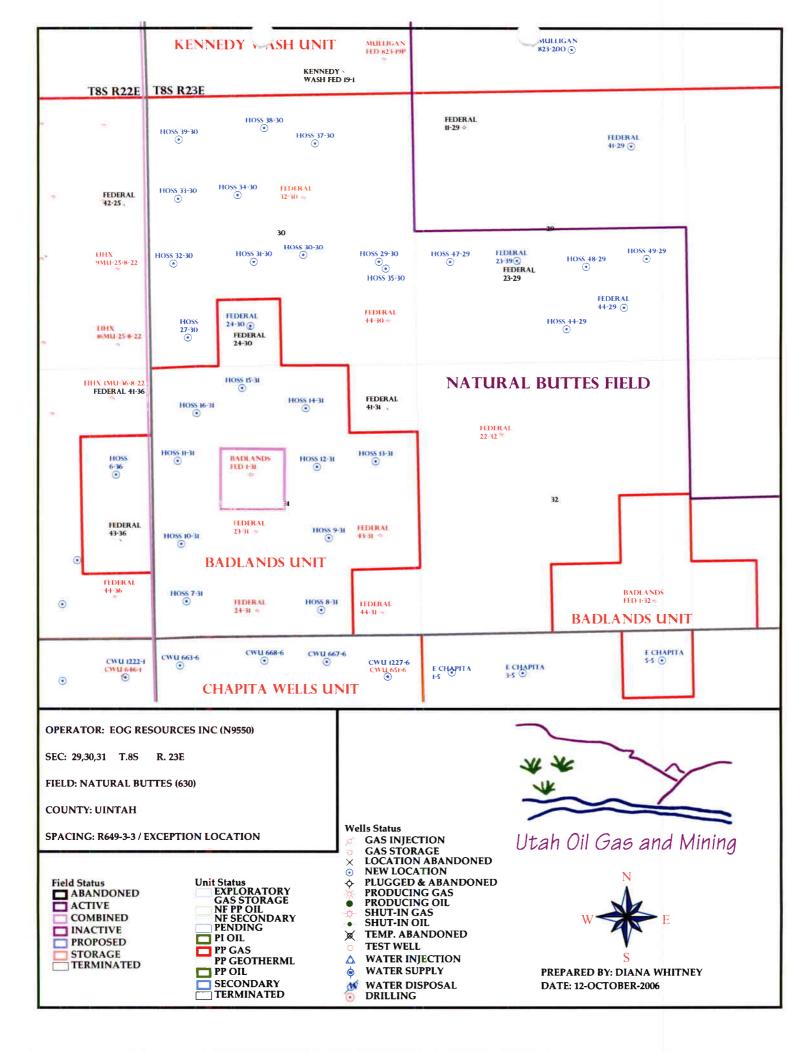






# WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 10/10/2006	API NO. ASSIG	NED: 43-04	7-38699
WELL NAME: HOSS 34-30  OPERATOR: EOG RESOURCES INC ( N9550 )  CONTACT: KAYLENE GARDNER	PHONE NUMBER:	435-781-911	1
PROPOSED LOCATION:	INSPECT LOCATN	BY: /	/
SENW 30 080S 230E	Tech Review	Initials	Date
SURFACE: 1907 FNL 1747 FWL BOTTOM: 1907 FNL 1747 FWL	Engineering	Dun	1/3/07
COUNTY: UINTAH	Geology		
LATITUDE: 40.09576 LONGITUDE: -109.3720 UTM SURF EASTINGS: 638780 NORTHINGS: 4439446	Surface		
FIELD NAME: NATURAL BUTTES (630)			
LEASE TYPE: 1 - Federal  LEASE NUMBER: UTU 61400  SURFACE OWNER: 1 - Federal	PROPOSED FORMAT		v
RECEIVED AND/OR REVIEWED:  Plat  Bond: Fed[1] Ind[] Sta[] Fee[]  (No. NM 2308  Potash (Y/N)  Oil Shale 190-5 (B) or 190-3 or 190-13  Water Permit  (No. 49-1501  RDCC Review (Y/N)  (Date:  Drilling Unit  Board Cause No:  Eff Date:  Siting:  Intent to Commingle (Y/N)  (Wasatch Med Cacade)  LOCATION AND SITING:  R649-2-3.  Unit:  R649-3-2. General  Siting: 460 From Qtr/Qtr & 920' Between We  Board Cause No:  Eff Date:  Siting:  R649-3-11. Directional Drill			
STIPULATIONS: 1- leder happens  2. Space of State  3 - Commingle			





State of Utah

### Department of **Natural Resources**

MICHAEL R. STYLER **Executive Director** 

Division of Oil, Gas & Mining

> JOHN R. BAZA Division Director

JON M. HUNTSMAN, JR. Governor

> GARY R. HERBERT Lieutenant Governor

> > January 3, 2007

EOG Resources, Inc. 1060 East Highway 40 Vernal, UT 84078

Hoss 34-30 Well, 1907' FNL, 1747' FWL, SE NW, Sec. 30, T. 8 South, Re:

R. 23 East, Uintah County, Utah

#### Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

Administrative approval for commingling the production from the Wasatch formation and the Mesaverde formation in this well is hereby granted. Appropriate information has been submitted to DOGM in accordance with R649-3-22. No written objections from owners were received by DOGM.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-38699.

Sincerely,

Gil Hunt

Associate Director

Mig Ht

pab **Enclosures** 

cc:

Uintah County Assessor (via e-mail)

Bureau of Land Management, Vernal District Office

Operator:	EOG Resources, Inc.				
Well Name & Number	Hoss 34	4-30			
API Number:	43-047-38699				
Lease:	UTU-61400				
Location: <u>SE NW</u>	Sec. 30	T. 8 South	<b>R.</b> 23 East		

#### **Conditions of Approval**

#### 1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

#### 2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

• Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dan Jarvis at (801) 538-5338

#### 3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.
- 5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

# RECEIVED

Form 3160-3 (February 2005)

#### UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

	OCT	- 4 20	)6 PROVED
			1004-0137
<b>.</b>		Expires Ma	arch 31, 20
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APPLICATION FOR PERMIT TO	DRILL OR REENTER		6. If Indian, Allotee	or Tribe Name
la. Type of work:  DRILL REENTER			7 If Unit or CA Agreement, Name and No.	
lb. Type of Well: ☐ Oil Well ☐ Gas Well ☐ Other ☐ Single Zone ☐ Multiple Zone			8. Lease Name and V HOSS 34-30	Vell No.
2. Name of Operator EOG RESOURCES, INC			9 API Well No.	138169
3a. Address 1060 EAST HIGHWAY 40 VERNAL, UT 84078	3b. Phone No. (include area code) 435-781-9111		10. Field and Pool, or E NATURAL BU	
			11. Sec., T. R. M. or B SECTION 34,	lk. and Survey or Area T8S, R23E S.L.B.&M
14. Distance in miles and direction from nearest town or post office* 39.4 MILES SOUTH OF VERNAL, UTAH			12. County or Parish UINTAH	13. State UT
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 550 DRILLING LINE			g Unit dedicated to this w	vell
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft.  4525	19. Proposed Depth 20. BLM/8 10,125 NM 2		BIA Bond No. on file	
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 4924 GL 22. Approximate date work will start*		irt*	23. Estimated duration 45 DAYS	
	24. Attachments			
<ol> <li>The following, completed in accordance with the requirements of Onshor</li> <li>Well plat certified by a registered surveyor.</li> <li>A Drilling Plan.</li> <li>A Surface Use Plan (if the location is on National Forest System SUPO must be filed with the appropriate Forest Service Office).</li> </ol>	4. Bond to cover to tem 20 above).  Lands, the 5. Operator certifi	he operation		existing bond on file (see
25. Signature	Name (Printed Typed) KAYLENE R. GAI	Name (Printed Typed)         Date           KAYLENE R. GARDNER         10/03/2006		
Title SR. REGULATORY ASSISTANT				
Approved by (Signature)  Title	Name (Printed Typed)  Takey Kewce  Office	KA		Date /-29-2007
Application approval does not warrant or critical that the applicant bords conduct operations thereon.  Conditions of approval, if any, are attached.	legal of Equitable title to those right	is in the subj	certease which would on	title the applicants

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*(Instructions on page 2)

FEB 0 2 2007

RECEIVED

DIV. OF OIL, GAS & MINING

Entered in AFMSS
Date 13-5-00





# UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

VERNAL FIELD OFFICE

**VERNAL, UT 84078** 

(435) 781-4400



# CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

**SENW, Sec 30, T8S, R23E** Location: **EOG Resources, Inc.** Company:

**UTU-61400** Lease No: Well No: Hoss 34-30

Agreement: N/A 43-047-38699 API No:

170 South 500 East

Petroleum Engineer: Petroleum Engineer: Petroleum Engineer: Petroleum Engineer: Petroleum Engineer: Supervisory Petroleum Technician: NRS/Environmental Scientist:	Ryan Angus James Ashley Matt Baker Michael Lee Jamie Sparger Scott Ackerman Paul Buhler Jannice Cutler Michael Cutler Anna Figueroa Melissa Hawk Chuck Mcdonald Nathan Packer Verlyn Pindell Holly Villa Darren Williams	Office: 435-781-4430 Office: 435-781-4470 Office: 435-781-4490 Office: 435-781-4432 Office: 435-781-4437 Office: 435-781-4437 Office: 435-781-4475 Office: 435-781-3400 Office: 435-781-3401 Office: 435-781-3407 Office: 435-781-4470 Office: 435-781-3405 Office: 435-781-3405 Office: 435-781-3402 Office: 435-781-3404 Office: 435-781-4444	Cell: 435-828- Cell: 435-828-7874 Cell: 435-828-4470 Cell: 435-828-3913 Cell: 435-828-4029
NRS/Environmental Scientist:	Karl Wright	Office: 435-781-4484	
After Hours Contact Number: 435-	781-4513	Fax: 435-781-4410	

# A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. This permit is approved for a one-year period. An additional year extension may be applied for by sundry notice prior to expiration.

# NOTIFICATION REQUIREMENTS

**Location Construction** 

Forty-Eight (48) hours prior to construction of location and access roads.

(Notify NRS)

**Location Completion** 

Prior to moving on the drilling rig.

(Notify NRS)

Twenty-Four (24) hours prior to spudding the well. Spud Notice

(Notify Petroleum Engineer)

(Notify Petroleum Engineer)

Twenty-Four (24) hours prior to running casing and cementing all casing Casing String & Cementing

(Notify Supervisory Petroleum Technician)

Twenty-Four (24) hours prior to initiating pressure tests. BOP & Related Equipment Tests

(Notify Supervisory Petroleum Technician)

First Production Notice

Within Five (5) business days after new well begins or production

resumes after well has been off production for more than ninety (90)

days.

COAs: Page 2 of 6 Well: HOSS 34-30

### SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

1. Within 90 calendar days of the approval date for this Application for Permit to Drill (APD), the operator/lessee shall submit to the Authorized Officer (AO), on Sundry Notice Form 3160-5, an Interim Surface Reclamation Plan for surface disturbance on well pads, access roads, and pipelines. At a minimum, this will include the reshaping of the pad to the original contour to the extent possible; the re-spreading of the top soil up to the rig anchor points; and, the area reseeded using appropriate reclamation methods. The AO will provide written approval or concurrence within 30 calendar days of receipt. During interim management of the surface, use the following seed mix:

9 lbs of Hycrest Crested Wheatgrass

3 lbs of Kochia Prostrata.

- 2. If paleontological materials are uncovered during construction, the operator is to immediately stop work, and contact the Authorized Officer (AO). A report will be prepared by the Paleontologist and submitted to the BLM at the completion of surface disturbing activities.
- 3. All the culverts will be installed according to the BLM Gold Book.
- 4. The road and well pad will have road base on the surface.
- 5. Bury pipeline at all low water crossings.
- 6. Berm on west side of location after the pit is closed with a two (2) foot minimum berm.

COAs: Page 3 of 6 Well: HOSS 34-30

#### DOWNHOLE CONDITIONS OF APPROVAL

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

#### SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

- 1. Electronic/mechanical mud monitoring equipment shall be required, from surface casing shoe to TD, which shall include as a minimum: pit volume totalizer (PVT); stroke counter; and flow sensor.
- 2. A formation integrity test shall be performed at the surface casing shoe.

A Cement Bond Log (CBL) shall be run in the production casing from the TD to the top of cement. A field copy of the CBL shall be submitted to the BLM Vernal Field Office for review.

Variance Granted: 75 foot long blooie line approved.

3. Commingling: Downhole commingling for the Wasatch-Mesaverde formations is approved. Authorized Officer reserves the right to rescind this approval if conditions change. Authorized Officer also reserves the right to require allocation of production volumes between the Wasatch and Mesaverde if deemed necessary.

### DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- 1. There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.
- 2. The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- 3. <u>Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.</u>
- 4. Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.

All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.

COAs: Page 4 of 6 Well: HOSS 34-30

BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.

Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.

No aggressive/fresh hard-banded drill pipe shall be used within casing.

- 5. The lessee/operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled and analyzed (a copy of the analyses to be submitted to the BLM Field Office in Vernal, Utah).
- 6. All oil and gas shows shall be adequately tested for commercial possibilities, reported, and protected.
- 7. The lessee/operator must report encounters of all non oil & gas mineral resources (such as gilsonite, tar sands, oil shale, etc.) to a geologist of the Vernal Field Office in writing within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- 8. No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM, Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM, Vernal Field Office shall be obtained and notification given before resumption of operations.
- 9. Chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.

Any change in the program shall be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) shall be filed for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Emergency approval may be obtained orally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan pursuant to Onshore Oil & Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM, Vernal Field Office.

In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and

COAs: Page 5 of 6 Well: HOSS 34-30

abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.

10. Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

A cement bond log (CBL) will be run from the production casing shoe to the surface casing shoe and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Please submit an electronic copy of all other logs run on this well in LAS format to UT\_VN\_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.

11. All off-lease storage, off-lease measurement, or commingling on-lease or off-lease shall have prior written approval from the BLM, Vernal Field Office.

All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.

- 12. Oil and gas meters shall be calibrated in place prior to any deliveries. The Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM, Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement.
- 13. A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM, Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- 14. This APD is approved subject to the requirement that, should the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
  - a. Operator name, address, and telephone number.

COAs: Page 6 of 6 Well: HOSS 34-30

- b. Well name and number.
- c. Well location (1/41/4, Sec., Twn, Rng, and P.M.).
- d. Date well was placed in a producing status (date of first production for which royalty will be paid).
- e. The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
- f. The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
- g. Unit agreement and / or participating area name and number, if applicable.
- h. Communitization agreement number, if applicable.
- 15. Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.
- 16. All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production
- 17. Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- 18. Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

Form 3160-5 (February 2005)

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OM B No. 1004-0137 Expires: March 31, 2007

i,	Lease Serial No.
	UTU-61400

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRI	7. If Unit or CA/Agreement, Name and	d/or No.			
1. Type of Well Oil Well	8. Well Name and No.				
2. Name of Operator EOG Resou	Hoss 34-30  9. API Well No.				
3a. Address 600 17th Street, Suite 1000N, D	enver, CO 80202	3b. Phone No. (include 303-824-5526	area code)	43-047-38699  10. Field and Pool, or Exploratory Area	
4. Location of Well (Footage, Sec., 7	T., R., M., or Survey Description)			Natural Buttes/Wasatch/Mesa	verde
1907' FNL & 1747' FWL (SEN Sec. 30-T8S-R23E 40.095728 I	11. County or Parish, State Uintah County, UT				
12. CHECK AF	PROPRIATE BOX(ES) TO	INDICATE NATURI	E OF NOTICE, RI	EPORT, OR OTHER DATA	
TYPE OF SUBMISSION		TYP	E OF ACTION		
Notice of Intent Subsequent Report Final Abandonment Notice	Acidize Alter Casing Casing Repair Change Plans Convert to Injection	Deepen Fracture Treat New Construction Plug and Abandon Plug Back	Production (Statement   Reclamation   Recomplete   Temporarily Ab   Water Disposal	Well Integrity  Other Change loc	ation
				ny proposed work and approximate durati	

If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

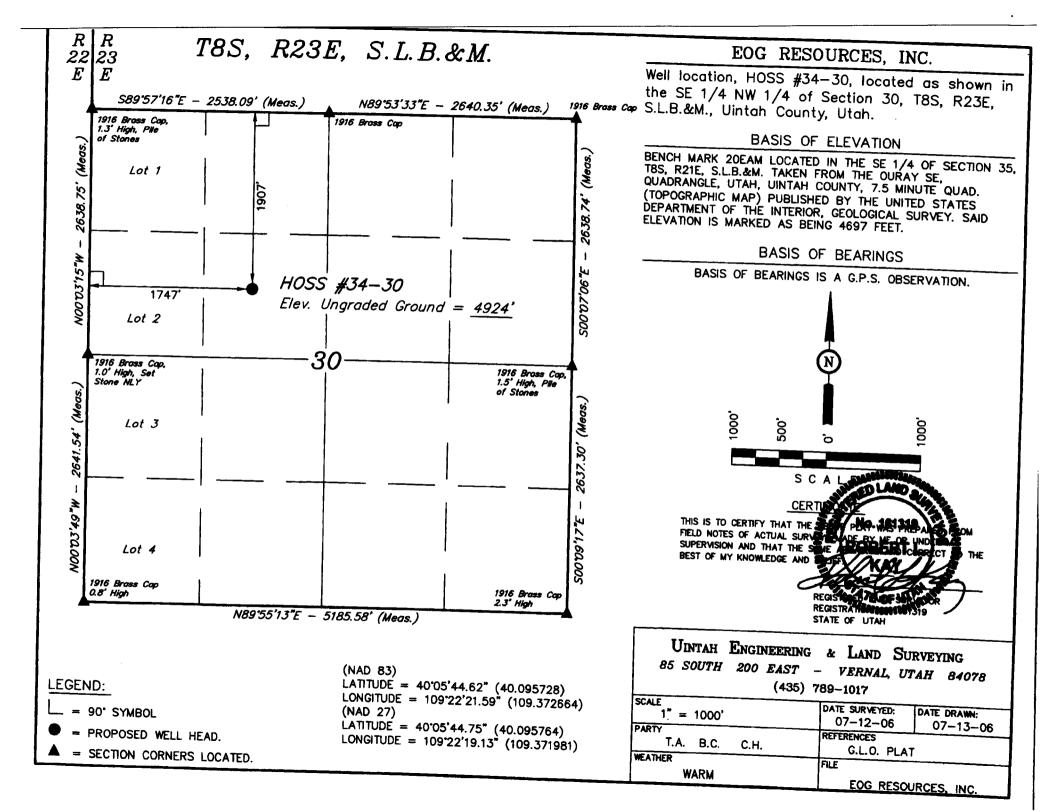
As per verbal approval with Paul Buhler, BLM Vernal Field Office, EOG Resources, Inc. requests authorization to change the location layout, as per the attached revised plat, for the referenced well. The original location layout did not provide adequate surface disturbance to install rig anchors at distances as required by the manufacturer and API specifications.

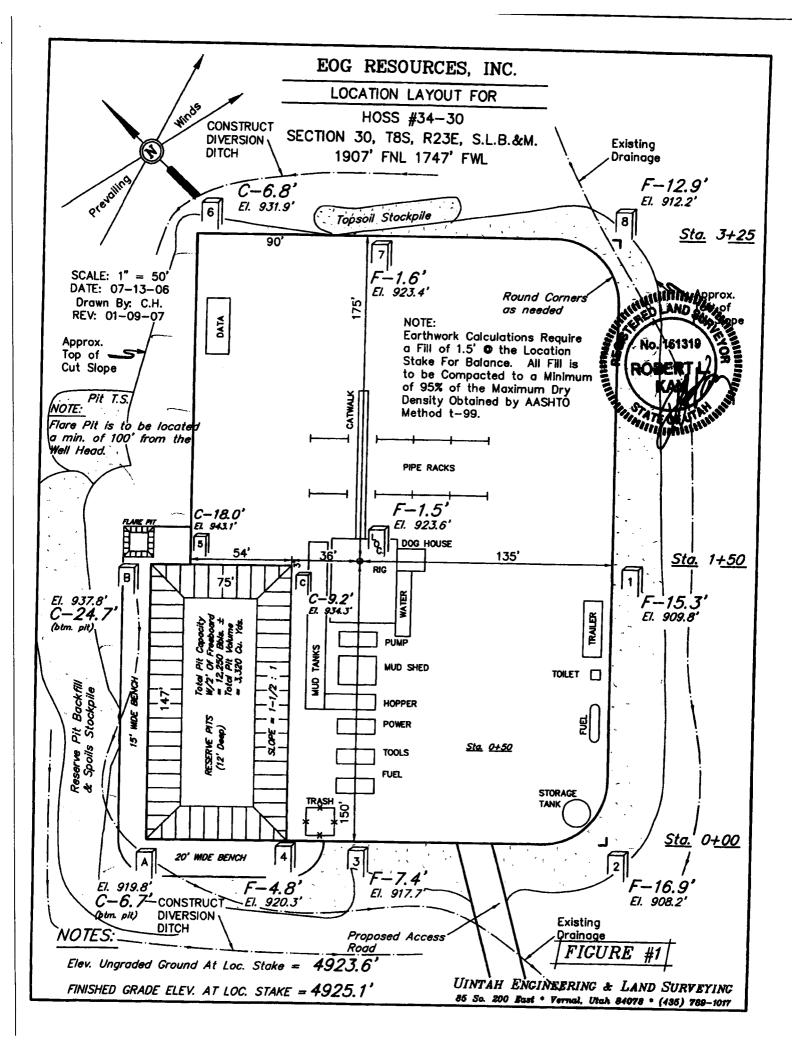
Accepted by the
Utah Division of
OII, Gas and Mining
FOR RECORD ONLY

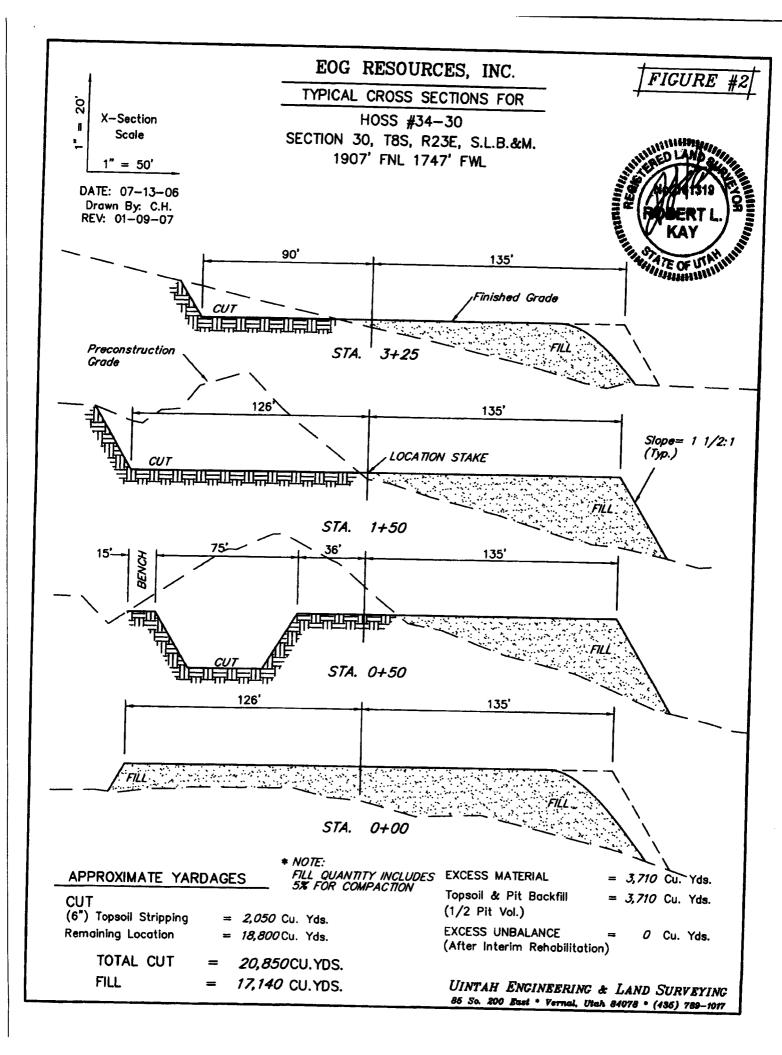
14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)						
Mary A. Maestas	Title	Regulatory Assistant				
Signature Mary a. Maylar	Date	04/23/2007				
THIS SPACE FOR FEDERAL OR STATE OFFICE USE						
Approved by		Title	Date			
Conditions of approval, if any, are attached. Approval of this notice does not warrar certify that the applicant holds legal or equitable title to those rights in the subject lea which would entitle the applicant to conduct operations thereon.	Office					
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any States any false, fictitious or fraudulent statements or representations as to any matter	person within	knowingly and willfully to make to a its jurisdiction.	ny departrace and the department of the departme			

(Instructions on page 2)

APR 2 4 2007







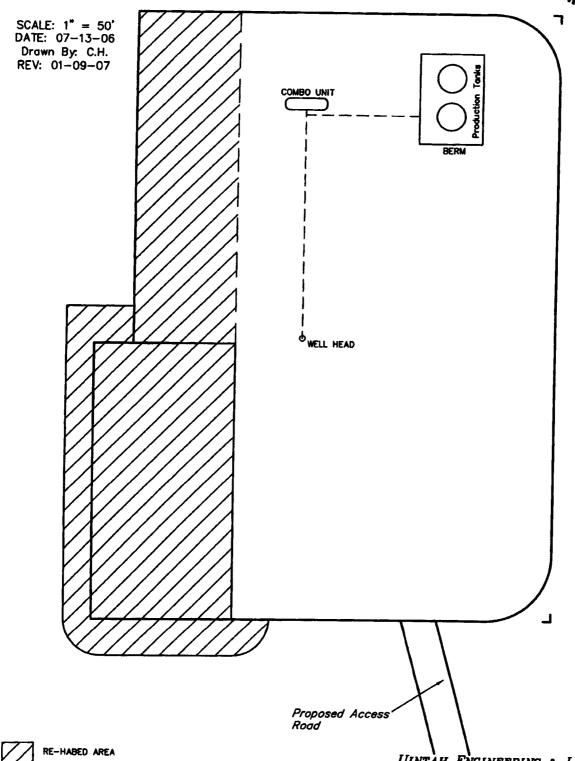
### EOG RESOURCES, INC.

## PRODUCTION FACILITY LAYOUT FOR

HOSS #34-30 SECTION 30, T8S, R23E, S.L.B.&M. 1907' FNL 1747' FWL







UINTAH ENGINEERING & LAND SURVEYING 85 So. 200 East \* Vernal, Utah 84078 \* (436) 789-1017

## EOG RESOURCES, INC.

HOSS #34-30

LOCATED IN UINTAH COUNTY, UTAH SECTION 30, T8S, R23E, S.L.B.&M.

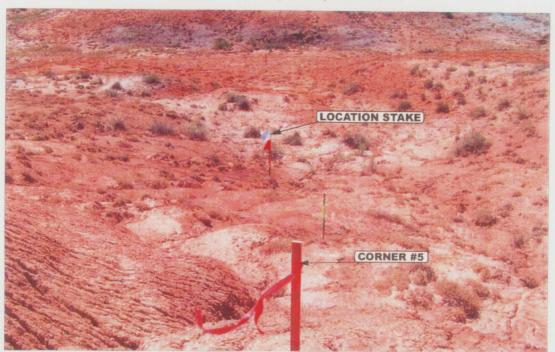


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHEASTERLY

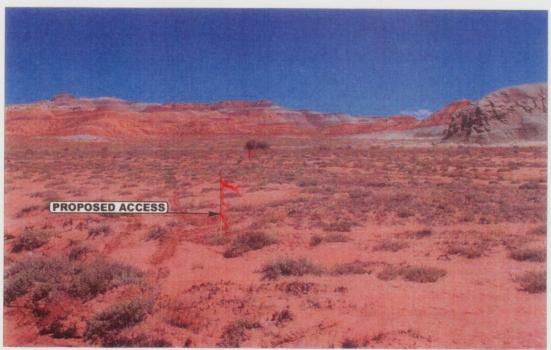


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHEASTERLY



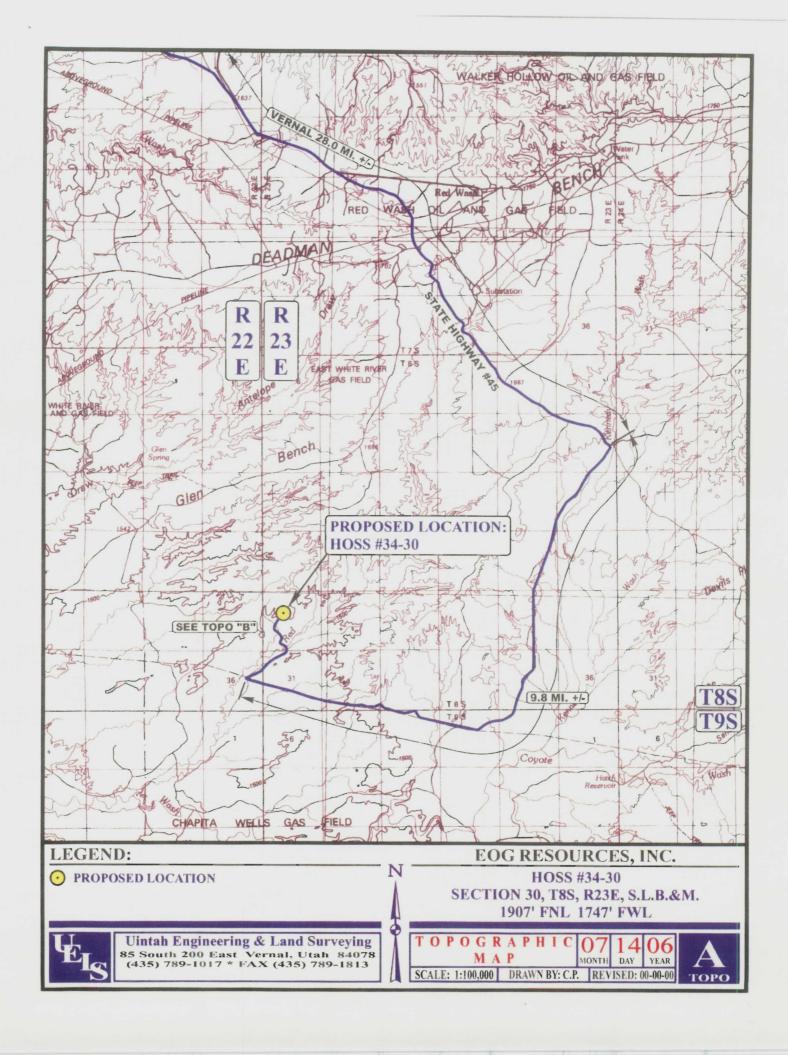
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

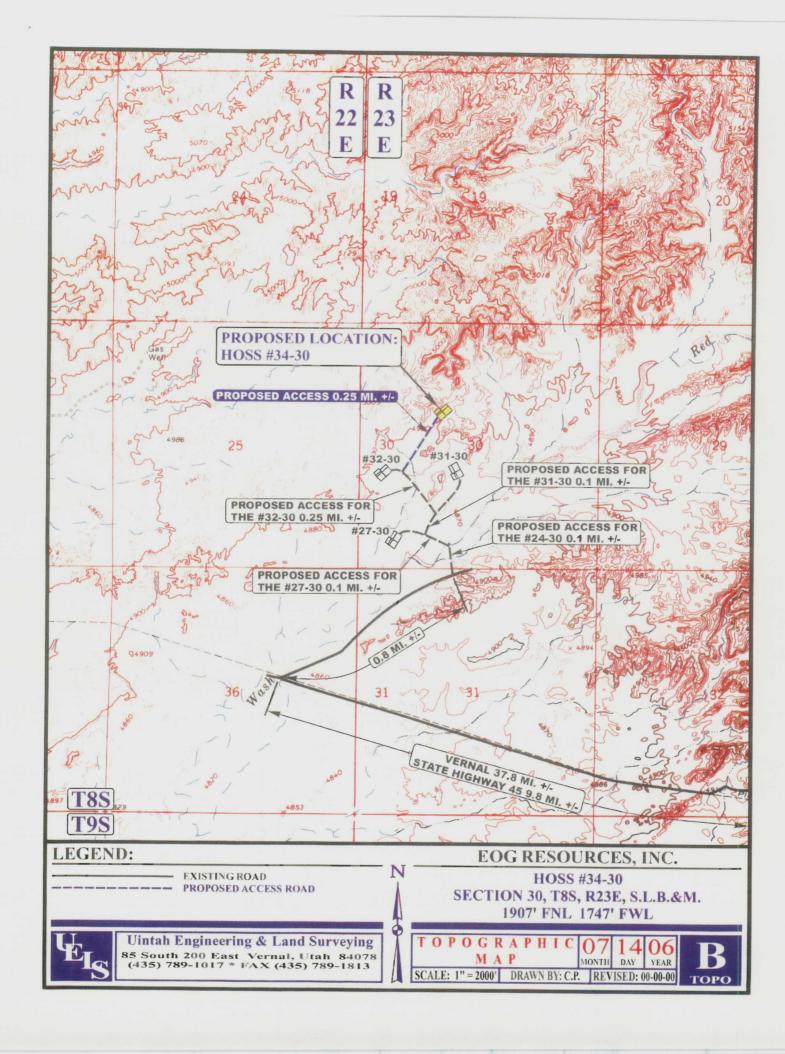
LOCATION PHOTOS

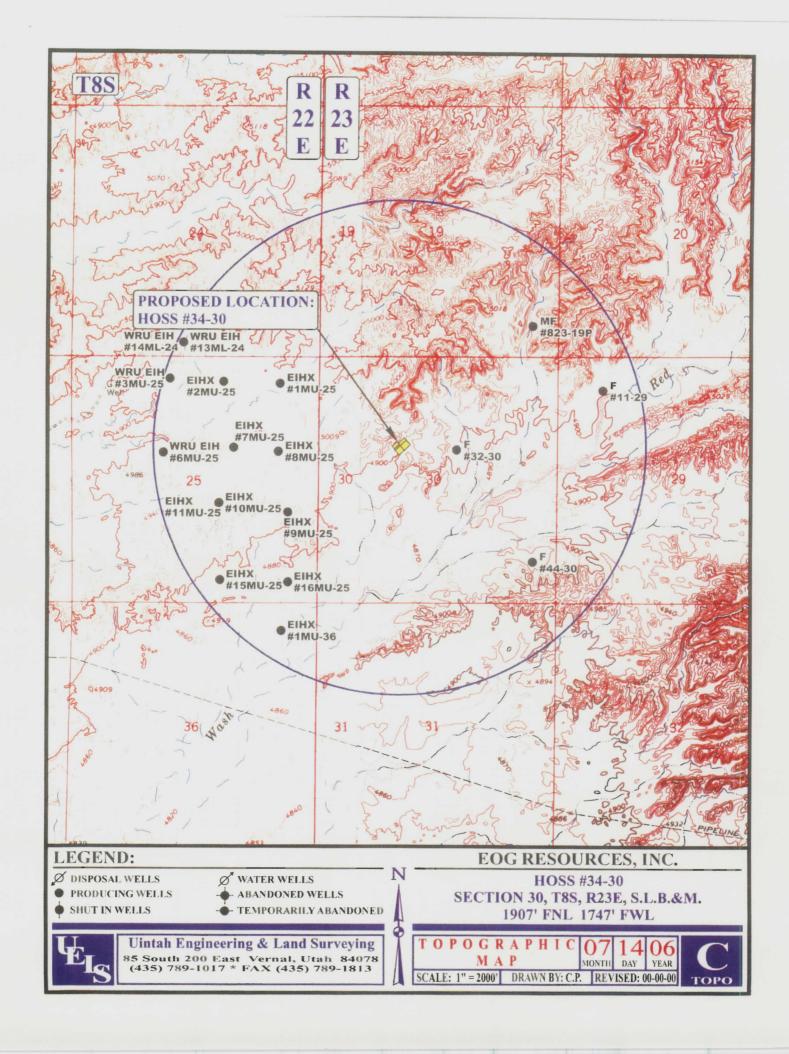
07 14 06 MONTH DAY YEAR

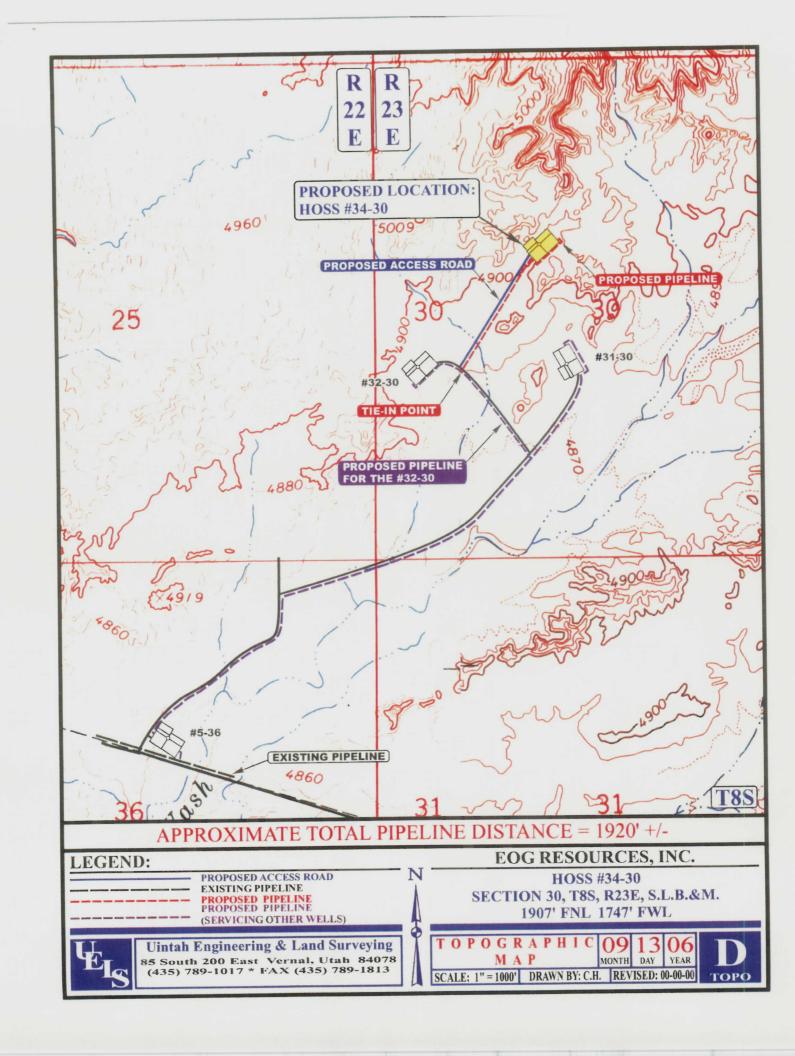
TAKEN BY: T.A. DRAWN BY: C.P. REVISED: 00-00-00

**РНОТО** 









## **DIVISION OF OIL, GAS AND MINING**

### **SPUDDING INFORMATION**

Name of Company:			EOG RE	SOUR	ES INC		
Well Name:_			HOSS 34	-30			
Api No <u>:</u>	43-047-386	599		_Lease	е Туре:	FED	ERAL
Section 30	Township_	08S	Range_	23E	County_	UIN	ТАН
Drilling Cont	ractor	ROC	KER DE	RILLIN	\G	_RIG #_	RATHOLE
SPUDDE Drilling wi	D:     Date  Time  How  // Commen	7:30 DR	AM Y				
-							
Date	08/16/07		S	Signed	СН	D	

#### STATE OF UTAH **DEPARTMENT OF NATURAL RESOURCES** DIVISION OF OIL, GAS AND MINING

#### **ENTITY ACTION FORM**

zip 80202

Operator:

EOG RESOURCES, INC.

Operator Account Number: N 9550

Address:

600 17th Street

city Denver

state CO

Phone Number:

(303) 262-2812

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-36927	CHAPITA WELLS UN	LLS UNIT 815-28		SESW 28 9S		23E UINTAH	
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
KB	99999	13650	8	3/14/200	7	9	3/28/07
Comments:	PRRU= m	VRN					

Well 2

API Number	Well Name HOSS 34-30		QQ	Sec	Twp	Rng	County
43-047-38699			SENW	30	88	23E	UINTAH
Action Code	Current Entity Number	• •		Spud Date		Entity Assignment Effective Date	
Α	99999	16305	8/16/2007		8/28/07		

Well 3

API Number	Well Name NORTH CHAPITA 332-34		QQ Sec Tw		Twp	p Rng County	
43-047-38047			NWSE	34	88	22E UINTAH	
Action Code	Current Entity Number	- I		Spud Date		Entity Assignment Effective Date	
Α	99999	16306	8/19/2007		8/28/07		
Comments:	RRV=mVK		•		<del> </del>	-	

#### **ACTION CODES:**

- A Establish new entity for new well (single well only)
- **B** Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

Carrie MacDonald

Name (Please Print)

Signature **Operations Clerk** 

8/21/2007

Title

RECEIVED

Date

AUG 2 3 2007

#### **UNITED STATES** DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

**SUNDRY NOTICES AND REPORTS ON WELLS** 

FORM	M A	PPRO	OVED
OMB	No.	1004	-013
Evnire	e h	dv 31	201

5. Lease Serial No. UTU-61400

6. If Indian, Allottee or Tribe Name

	orm for proposals to o Use Form 3160-3 (APD		i.	
SUBMI	T IN TRIPLICATE – Other ins	7. If Unit of CA	A/Agreement, Name and/or No.	
1. Type of Well				
Oil Well	/ell		8. Well Name a Hoss 34-30	
2. Name of Operator EOG Resources, Inc.			9. API Well No 43-047-38699	i
3a. Address 600 17th Street, Suite 1000N Denver, CO 80202		Phone No. (include area coa	· I	ool or Exploratory Area s/Wasatch/Mesaverde
4. Location of Well (Footage, Sec., T.,	R., M., or Survey Description)		11. Country or I	
1,907' FNL & 1,747' FWL (SENW) 40.095728 L	AT 109.372664 LON		Uintah County	/, Utah
12. CHEC	K THE APPROPRIATE BOX(I	ES) TO INDICATE NATURE	OF NOTICE, REPORT OF	ROTHER DATA
TYPE OF SUBMISSION		TYI	PE OF ACTION	
Notice of Intent	Acidize Alter Casing	Deepen Fracture Treat	Production (Start/Resu	water Shut-Off  Well Integrity  Other Well spud
✓ Subsequent Report	Casing Repair	New Construction	Recomplete	······
Final Abandonment Notice	Change Plans Convert to Injection	☐ Plug and Abandon☐ Plug Back	Temporarily Abandon Water Disposal	
testing has been completed. Final determined that the site is ready for the referenced well spud on 8/16/2	Abandonment Notices must be for final inspection.)  007.	iled only after all requirement	s, including reclamation, have	interval, a Form 3160-4 must be filed once ve been completed and the operator has
14. I hereby certify that the foregoing is Name (Printed/Typed)  Carrie MacDonald	true and correct.	Title Operation		
Signature (		Date 08/21/20		
	THIS SPACE FO	OR FEDERAL OR ST	ATE OFFICE USE	
Approved by	<u> </u>	Title		Date
Conditions of approval, if any, are attached	ed. Approval of this notice does no	ot warrant or certify		

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to material and any department of agency of the United States any false, fortillous or fraudulent statements on representations as to any metter within its jurisdiction.

entitle the applicant to conduct operations thereon.

that the applicant holds legal or equitable title to those rights in the subject lease which would

fictitious or fraudulent statements or representations as to any matter within its jurisdiction

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
 Expires: July 31, 2010

5. Lease Serial No. UTU-61400

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals

6. If Indian, Allottee or Tribe Name

abandoned well.	Use Form 3160-3 (	APD) for suc	h proposal	ls.		
SUBMI	T IN TRIPLICATE - Oth	er instructions on	page 2.		7. If Unit of CA/Agreer	ment, Name and/or No.
1. Type of Well		······································				
Oil Well Gas \	Vell Other				8. Well Name and No. Hoss 34-30	
2. Name of Operator EOG Resources, Inc.					9. API Well No. 43-047-38699	
3a. Address		3b. Phone No. (	include area co	de)	10. Field and Pool or E	xploratory Area
600 17th Street, Suite 1000N Denver, CO 80202		(303) 262-281	2		Natural Buttes/Wasa	tch/Mesaverde
4. Location of Well (Footage, Sec., T.	R., M., or Survey Description	on)			11. Country or Parish, S	State
1,907' FNL & 1,747' FWL (SENW) 40.095728 L	AT 109.372664 LON				Uintah County, Utah	
12. CHE	CK THE APPROPRIATE I	BOX(ES) TO INDI	CATE NATUR	E OF NOTIC	CE, REPORT OR OTHE	R DATA
TYPE OF SUBMISSION			TY	PE OF ACT	ION	
✓ Notice of Intent	Acidize	Deepe	n	Prod	uction (Start/Resume)	Water Shut-Off
	Alter Casing	=	re Treat	_	amation	Well Integrity
Subsequent Report	Casing Repair	_	Construction		mplete	Other
	Change Plans		nd Abandon		porarily Abandon	
Final Abandonment Notice	Convert to Injection	n Plug B	Back	<b>√</b> Wate	er Disposal	
EOG Resources, Inc. requests auti 1. Natural Buttes Unit 21-20B SWE 2. Chapita Wells Unit 550-30N SW 3. Ace Disposal 4. RN Industries	) D	Accepted Utah Div Oil, Gas ar	d by the ision of nd Mining	ı	any of the following to	ocations.
	ı	OR RECO	HD ONL	<b>.Y</b>		
14. I hereby certify that the foregoing is Name (Printed/Typed)  Carrie MacDonald	true and correct.		Title Operati	ions Clerk		
Signature (		2	Date 08/21/2	2007		
	THIS SPAC	E FOR FEDE	RAL OR ST	TATE OF	FICE USE	
Approved by						
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		·	Title			Date
Conditions of approval, if any, are attach that the applicant holds legal or equitable entitle the applicant to conduct operation	title to those rights in the sul s thereon.	bject lease which wo	ould Office			444
Title 18 U.S.C. Section 1001 and Title 4	3 U.S.C. Section 1212, make	it a crime for any pe	rson knowingly	and willfully	to make to any departmen	t or agency of the United States any false,

(Instructions on page 2)

fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

Do not use thi	NOTICES AND REPO s form for proposals to ll. Use form 3160-3 (AP	drill or to re-	enter an		6. If Indian, Allottee of	or Tribe Name
SUBMIT IN TRI	PLICATE - Other instruc	ctions on rev	erse side.		7. If Unit or CA/Agre	ement, Name and/or No.
Type of Well     Oil Well	er				8. Well Name and No. HOSS 34-30	
2. Name of Operator EOG RESOURCES, INC.		MARY A. MA estas@eogresou			9. API Well No. 43-047-38699	
3a. Address 600 17TH ST., SUITE 1000N DENVER, CO 80202		3b. Phone No. Ph: 303-824 Fx: 303-824		le)	10. Field and Pool, or NATURAL BUT	Exploratory TES/WASATCH/MV
4. Location of Well (Footage, Sec., T. Sec 30 T8S R23E SENW 190 40.09573 N Lat, 109.37266 W	7FNL 1747FWL	1)			11. County or Parish, UINTAH COUN	
12. CHECK APPR	ROPRIATE BOX(ES) TO	O INDICATE	NATURE OF	NOTICE, R	L EPORT, OR OTHE	R DATA
TYPE OF SUBMISSION			TYPE	OF ACTION		
□ Notice of Intent	☐ Acidize ☐ Alter Casing	☐ Deep	en ture Treat	☐ Product	tion (Start/Resume)	☐ Water Shut-Off ☐ Well Integrity
Subsequent Report	☐ Casing Repair	_	Construction	☐ Recom		<b>⊠</b> Other
☐ Final Abandonment Notice	☐ Change Plans	Plug	and Abandon	□ Tempor	rarily Abandon	Drilling Operations
	☐ Convert to Injection	Plug	Back	■ Water I	Disposal	
13. Describe Proposed or Completed Ope If the proposal is to deepen directions Attach the Bond under which the wor following completion of the involved testing has been completed. Final Ab determined that the site is ready for fi TD for the subject well was re- will begin during the first quart	ally or recomplete horizontally, will be performed or provide operations. If the operation revandonment Notices shall be filmal inspection.)  ached on 9/15/2007. Pen	give subsurface to the Bond No. on esults in a multiple led only after all r	ocations and mea file with BLM/B e completion or re equirements, incl	sured and true vola. Required su ecompletion in a uding reclamation	ertical depths of all pertir bsequent reports shall be new interval, a Form 316 n, have been completed,	nent markers and zones.  filed within 30 days  60-4 shall be filed once
						EIVED 0 1 2007
					DIV. OF OIL	
14. I hereby certify that the foregoing is	true and correct.  Electronic Submission For EOG	#56551 verifle RESOURCES,	by the BLM W NC., sent to th	ell Information e Vernal	ı System	
Name(Printed/Typed) MARY A.	MAESTAS		Title REGU	JLATORY AS	SISTANT	
Signature Signature	Submission acres		Date 09/27	/2007		
	THIS SPACE FO	OR FEDERA	L OR STATI	E OFFICE U	SE	
Approved By			Title			Date
Conditions of approval, if any, are attache certify that the applicant holds legal or equ which would entitle the applicant to condu	iitable title to those rights in th		Office			
			- · · · ·	1 '110 11	1 . 1	C 1 77 1 1

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

5. Lease Serial No. UTU-61400

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals

6. If Indian, Allottee or Tribe Name

Do not use this form for proposals abandoned well. Use Form 3160-3 (					
SUBMIT IN TRIPLICATE Othe	er instructions on p	page 2.		7. If Unit of CA/Agre	eement, Name and/or No.
1. Type of Well					
Oil Well Gas Well Other				8. Well Name and No Hoss 34-30	).
2. Name of Operator EOG Resources, Inc.				9. API Well No. 43-047-38699	
3a. Address	3b. Phone No. (ii	nclude area code)		10. Field and Pool or	Exploratory Area
600 17th Street, Suite 1000N Denver, CO 80202	303-824-5526			Natural Buttes/Was	satch/Mesaverde
4. Location of Well (Footage, Sec., T., R., M., or Survey Description	on)			11. Country or Parish	
1907' FNL & 1747' FWL (SENW) 40.095728 LAT 109.372664 LON				Uintah County, Uta	h
12. CHECK THE APPROPRIATE B	OX(ES) TO INDIC	ATE NATURE OF	NOTIC	E, REPORT OR OTH	IER DATA
TYPE OF SUBMISSION		ТҮРЕ С	F ACT	ION	
Notice of Intent Acidize	Deepen		Produ	action (Start/Resume)	☐ Water Shut-Off
Alter Casing	Fracture	Treat	Recla	mation	Well Integrity
Casing Repair	☐ New Co	nstruction	Reco	nplete	✓ Other Drilling operations
✓ Subsequent Report  Change Plans	Plug and	d Abandon	Temn	orarily Abandon	
Final Abandonment Notice Convert to Injection		_	_	r Disposal	
No completion work has been performed on the subject well  14. I hereby certify that the foregoing is true and correct.	. Pending further	evaluation, compl	etion op	perations will begin i	n the first quarter of 2008.
Name (Printed/Typed) Mary A. Maestas		itle Regulatory A	ssistan	t	
Signature Mary a. Maryan	ı	Date 10/17/2007			
THIS SPACE	FOR FEDER	AL OR STATI	OFF	ICE USE	
Approved by	-				
		Title			Date
Conditions of approval, if any, are attached. Approval of this notice do that the applicant holds legal or equitable title to those rights in the subjentitle the applicant to conduct operations thereon.		rify			Daw
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make i fictitious or fraudulent statements or representations as to any matter v		on knowingly and wi	llfully t	RECEIVE	or agency of the United States any false,

(Instructions on page 2)

#### **UNITED STATES** DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPRO	VED
OMB No. 1004-	0137
Evnirac: July 21	201

5. Lease Serial No. UTU-61400

Do not use this f	OTICES AND REPO orm for proposals to Use Form 3160-3 (A	o drill or to r	e-enter an	š.	6. If Indian, Allottee	or Tribe Name
SUBMI	IN TRIPLICATE - Other	instructions on p	age 2.		7. If Unit of CA/Agre	eement, Name and/or No.
1. Type of Well Oil Well Gas W	ell Other			:	8. Well Name and No Hoss 34-30	0.
2. Name of Operator EOG Resources, Inc.					9. API Well No. 43-047-38699	
3a. Address 600 17th Street, Suite 1000N Denver, CO 80202		3b. Phone No. (in 303-824-5526	clude area cod	e)	10. Field and Pool or Natural Buttes/Was	• •
4. Location of Well (Footage, Sec., T.,	R.,M., or Survey Description)	)			11. Country or Parish	
1907' FNL & 1747' FWL (SENW) 40.095728 LA	T 109.372664 LON SS	23E	30		Uintah County, Uta	an
12. CHEC	K THE APPROPRIATE BO	X(ES) TO INDICA	ATE NATURE	OF NOTIC	E, REPORT OR OTH	HER DATA
TYPE OF SUBMISSION			TYP	E OF ACT	ON	
Notice of Intent  Subsequent Report	Acidize Alter Casing Casing Repair Change Plans	=	Treat astruction Abandon	Reco	ction (Start/Resume) mation mplete orarily Abandon	Water Shut-Off Well Integrity Other Drilling operations
Final Abandonment Notice	Convert to Injection	Plug Bac			Disposal	
Attach the Bond under which the w following completion of the involv testing has been completed. Final a determined that the site is ready for No completion work has been performanced that the site is ready for the completion work has been performanced that the foregoing is transfer to the completion work has been performanced to the	ed operations. If the operation Abandonment Notices must be final inspection.)  med on the subject well.	on results in a mult ne filed only after a	iple completion Il requirements	or recompl , including	etion in a new interva reclamation, have bee	al, a Form 3160-4 must be filed once on completed and the operator has
Name (Printed/Typed) Mary A. Maestas		Ti	tle Regulator	y Assistan	t	
Signature Wary a.	Manta	Da	ate 11/27/200	)7		
	THIS SPACE I	FOR FEDERA	AL OR STA	TE OFF	ICE USE	
Approved by			Title			Date
Conditions of approval, if any, are attached that the applicant holds legal or equitable ti entitle the applicant to conduct operations t	tle to those rights in the subjec		fy			
Title 18 U.S.C. Section 1001 and Title 43 fictitious or fraudulent statements or representations.			n knowingly and	d willfully to	make to any report	of agency of the United States any false,

NOV 2 9 2007

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVI	ED
OMB NO. 1004-0	13:
Expires: July 31, 2	01

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

5. Lease Serial No. UTU614006. If Indian, Allottee or Tribe Name

SUBMIT IN TRI	PLICATE - Other instruc	tions on reve	erse side.	_	7. If Unit or CA/Agree	ement, Name and/or No.
1. Type of Well ☐ Oil Well ☐ Gas Well ☐ Oth	ner				8. Well Name and No. HOSS 34-30	
Name of Operator     EOG RESOURCES, INC.	Contact: E-Mail: mary_mae	MARY A. MAI stas@eogresou	ESTAS rces.com		9. API Well No. 43-047-38699	
3a. Address 600 17TH STREET SUITE 10 DENVER, CO 80202	00N	3b. Phone No. Ph: 303-824	(include area code 1-5526	)	10. Field and Pool, or NATURAL BUT	Exploratory TES/WASATCH/MV
4. Location of Well (Footage, Sec., T	., R., M., or Survey Description	)			11. County or Parish,	and State
Sec 30 T8S R23E SENW 190 40.09573 N Lat, 109.37266 W	7FNL 1747FWL / Lon				UINTAH COUN	TY, UT
12. CHECK APPI	ROPRIATE BOX(ES) TO	) INDICATE	NATURE OF	NOTICE, RI	EPORT, OR OTHE	R DATA
TYPE OF SUBMISSION		·	ТҮРЕ О	F ACTION		
☐ Notice of Intent	☐ Acidize	☐ Deep	en	☐ Product	ion (Start/Resume)	☐ Water Shut-Off
_	☐ Alter Casing	☐ Fract	ure Treat	□ Reclam	ation	■ Well Integrity
Subsequent Report	□ Casing Repair	□ New	Construction	□ Recomp	olete	Other
☐ Final Abandonment Notice	☐ Change Plans	Plug	and Abandon	□ Tempor	arily Abandon	Production Start-up
	☐ Convert to Injection	Plug	Back	■ Water I	Disposal	
testing has been completed. Final At determined that the site is ready for f The referenced well was turne report for drilling and completi	inal inspection.) ed to sales on 1/22/2008.	Please see the	e attached ope	_	•	
				ļ	DIV. OF OIL, GAS &	
14. I hereby certify that the foregoing is	Electronic Submission #	58251 verified RESOURCES, I	by the BLM Wel	I Information Vernal	System	
Name(Printed/Typed) MARY A.	MAESTAS		Title REGUL	ATORY AS	SISTANT	
Signature \( \int \) \(	Submission aer a		Date 01/24/2	2008	· · · · · · · · · · · · · · · · · · ·	
	THIS SPACE FO	R FEDERA	L OR STATE	OFFICE U	SE	
Approved By			Title			Date
Conditions of approval, if any, are attache	d. Approval of this notice does	not warrant or		· · ·		
certify that the applicant holds legal or equivalent would entitle the applicant to condu	uitable title to those rights in the act operations thereon.	e subject lease	Office			
Title 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent	U.S.C. Section 1212, make it a statements or representations as	crime for any per to any matter wit	son knowingly and hin its jurisdiction	l willfully to ma	ake to any department or	agency of the United

### WELL CHRONOLOGY REPORT

Report Generated On: 01-24-2008

Well Name	HOSS 034-30	Well Type	DEVG	Division	DENVER
Field	PONDEROSA	API#	43-047-38699	Well Class	1SA
County, State	UINTAH, UT	Spud Date	09-06-2007	Class Date	01-22-2008
Tax Credit	N	TVD / MD	10,180/ 10,180	Property #	059930
Water Depth	0	Last CSG	2.375	Shoe TVD / MD	0/ 0
KB / GL Elev	4,941/4,925				
Location	Section 30, T8S, R23E, SEN	W, 1907 FNL & 1747	FWL		

Event No	1.0			Description	DR	RILL & COMPLETE					
Operator	EO	G RESOURC	ES, INC	WI %	100	0.0		NRI %		67.0	
AFE No	,	304293		AFE Total		2,268,500		DHC/0	CWC	1,07	8,900/ 1,189,600
Rig Contr	TRU	E	Rig Name	TRUE #31	l	Start Date	01-	-03-2007	Release	Date	09-17-2007
01-03-2007	Re	eported By	SH	IARON CAUDILL	,						
DailyCosts: Da	rilling	\$0		Compl	etion	\$0		Dail	y Total	\$0	
Cum Costs: D	rilling	\$0		Compl	etion	<b>\$</b> 0		Well	Total	\$0	
MD	0	TVD	0	Progress	0	Days	0	$\mathbf{M}\mathbf{W}$	0.0	Visc	0.0
Formation:			<b>PBTD</b> : 0.	0		Perf:			PKR D	e <b>pth</b> : 0.	.0

Activity at Report Time: LOCATION DATA

Start End Hrs Activity Description
06:00 06:00 24.0 LOCATION DATA

1907' FNL & 1747' FWL (SE/NW)

SECTION 34, T8S, R23E UINTAH COUNTY, UTAH

LAT 40.095764, LONG 109.371981 (NAD 27)

RIG: TRUE #31

OBJECTIVE: 10125' TD, MESAVERDE

DW/GAS

PONDEROSA PROSPECT

DD&A: CHAPITA DEEP WELLS

PONDEROSA FIELD

LEASE: UTU-61400

ELEVATION: 4923.6' NAT GL, 4924.5' PREP GL (DUE TO ROUNDING THE PREP GL WILL BE 4925'), 4941' KB

(16')

EOG WI 100%, NRI 67%

07-11-2007 Reported By TERRY CSERE

Daily Costs: Drilling \$38,000 Completion \$0 Daily Total \$38,000

Cum Costs: Drilling	\$38,000	Comple	tion \$0		Well Tot	al	\$38,000	
<b>MD</b> 0	<b>TVD</b> 0	Progress	0 Days	0	MW	0.0	Visc	0.0
Formation:	PBTD :	0.0	Perf:		]	PKR De <sub>l</sub>	<b>pth:</b> 0.0	
Activity at Report T	ime: BUILD LOCATIO	<b>N</b>						
Start End	Hrs Activity De	scription						
06:00 06:00	24.0 LOCATION	STARTED.						
07-12-2007 R	eported By	TERRY CSERE						
DailyCosts: Drilling	\$0	Comple	tion \$0		Daily To	tal	\$0	
<b>Cum Costs: Drilling</b>	\$38,000	Comple	tion \$0		Well Tot	al	\$38,000	
<b>MD</b> 0	<b>TVD</b> 0	Progress	0 Days	0	MW	0.0	Visc	0.0
Formation:	PBTD :	0.0	Perf:		J	PKR De	oth: 0.0	
Activity at Report T	ime: BUILD LOCATIO	N						
Start End	Hrs Activity De	scription						
06:00 06:00	24.0 ROAD PUSH	ED OUT. LOCATION	V 10% COMPLETE					
07-13-2007 R	eported By	TERRY CSERE						
DailyCosts: Drilling	\$0	Comple	tion \$0		Daily To	tal	\$0	
<b>Cum Costs: Drilling</b>	\$38,000	Comple	tion \$0		Well Tot	al	\$38,000	
<b>MD</b> 0	<b>TVD</b> 0	Progress	0 Days	0	$\mathbf{M}\mathbf{W}^{'}$	0.0	Visc	0.0
Formation:	PBTD :	0.0	Perf:		]	PKR De <sub>l</sub>	oth: 0.0	
Activity at Report T	ime: BUILD LOCATIO	N						
Start End	Hrs Activity De	scription						
06:00 06:00	24.0 LOCATION	20% COMPLETE.						
07-16-2007 R	eported By	TERRY CSERE						***************************************
DailyCosts: Drilling	\$0	Comple	tion \$0		Daily To	tal	\$0	
Cum Costs: Drilling	\$38,000	Comple	tion \$0		Well Tot	al	\$38,000	
<b>MD</b> 0	<b>TVD</b> 0	Progress	0 Days	0	MW	0.0	Visc	0.0
Formation:	PBTD :	0.0	Perf:		1	PKR Dej	oth: 0.0	
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a								
Start End	Hrs Activity De	scription						
<b>Start End</b> 06:00 06:00	Hrs Activity De 24.0 ROCKED OF	•						
06:00 06:00	24.0 ROCKED O	•						
06:00 06:00	24.0 ROCKED O	JT. DRILLING.	tion \$0		Daily To	otal	\$0	
06:00 06:00 07-17-2007 R	24.0 ROCKED OF eported By	JT. DRILLING. TERRY CSERE			Daily To Well Tot		\$0 \$38,000	
06:00 06:00 07-17-2007 R DailyCosts: Drilling	24.0 ROCKED OF eported By	UT. DRILLING. TERRY CSERE Comple		0	-			0.0
06:00         06:00           07-17-2007         R           Daily Costs: Drilling           Cum Costs: Drilling	24.0 ROCKED OF eported By \$0 \$38,000	JT. DRILLING. TERRY CSERE Comple Comple Progress	<b>tion</b> \$0	0	Well Tot	al	\$38,000 <b>Visc</b>	0.0
06:00         06:00           07-17-2007         R           DailyCosts: Drilling         Cum Costs: Drilling           MD         0	24.0 ROCKED OF eported By \$0 \$38,000 TVD 0 PBTD:	JT. DRILLING. TERRY CSERE Comple Comple Progress	tion \$0 0 Days	0	Well Tot	t <b>al</b>	\$38,000 <b>Visc</b>	0.0
06:00         06:00           07-17-2007         R           Daily Costs: Drilling           Cum Costs: Drilling           MD         0           Formation:	24.0 ROCKED OF eported By \$0 \$38,000 TVD 0 PBTD:	JT. DRILLING. TERRY CSERE Comple Comple Progress : 0.0	tion \$0 0 Days	0	Well Tot	t <b>al</b>	\$38,000 <b>Visc</b>	0.0
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07-19-2007 Re	ported By	TERRY CSERE							
DailyCosts: Drilling	\$0	Con	npletion	\$0		Daily	Total	\$0	
Cum Costs: Drilling	\$38,000	Con	apletion	\$0		Well	<b>Fotal</b>	\$38,000	
<b>MD</b> 0	<b>TVD</b> 0	Progress	0	Days	0	MW	0.0	Visc	0.0
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Start End	Hrs Activity D	escription							
06:00 06:00	24.0 PUSHING O	ON PIT AND LOCA	ATION.						
07-20-2007 Re	eported By	TERRY CSERE							
DailyCosts: Drilling	\$0	Con	npletion	\$0		Daily	Total	\$0	
Cum Costs: Drilling	\$38,000	Con	npletion	\$0		Well '	Total	\$38,000	
<b>MD</b> 0	<b>TVD</b> 0	Progress	0	Days	0	MW	0.0	Visc	0.0
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Activity at Report Ti	me: BUILD LOCATIO	)N					•		
Start End	Hrs Activity D								
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07-23-2007 Re	ported By	TERRY CSERE				,			
DailyCosts: Drilling	\$0	Con	npletion	\$0		Daily	Total	\$0	
Cum Costs: Drilling	\$38,000		npletion	\$0		Well '		\$38,000	
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06:00 06:00	•	UT. LOCATION 5	60% COMF	PLETE.					
07-24-2007 Re	eported By	TERRY CSERE							
DailyCosts: Drilling	\$0	Con	npletion	\$0		Daily	Total	\$0	
Cum Costs: Drilling	\$38,000		npletion	\$0		Well		\$38,000	
<b>MD</b> 0	<b>TVD</b> 0	Progress	0	Days	0	MW	0.0	Visc	0.0
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Start End	Hrs Activity	y Description							
06:00 06:00	24.0 DRILLI	NG.							
07-26-2007 Re	eported By	TERRY CSEI	RE						
DailyCosts: Drilling	\$0	•	Completion	\$0		Dail	y Total	\$0	
Cum Costs: Drilling	\$38,000	(	Completion	\$0		Well	l Total	\$38,000	
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07-27-2007 Re	eported By	TERRY CSEI	RE						
DailyCosts: Drilling	\$0		Completion	\$0		Dail	y Total	\$0	
Cum Costs: Drilling	\$38,000		Completion	\$0			Total	\$38,000	
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Activity at Report Tile Start End 06:00 06:00  07-30-2007 Ref DailyCosts: Drilling Cum Costs: Drilling MD 0  Formation: Activity at Report Tile Start End 06:00 06:00  07-31-2007 Ref DailyCosts: Drilling Cum Costs: Drilling Cum Costs: Drilling Cum Costs: Drilling MD 0  Formation: Activity at Report Tile Cum Costs: Drilling MD 0  Formation: Activity at Report Tile	Hrs Activity 24.0 SHOOT  ported By \$0 \$38,000  TVD  PB' me: BUILD LOCA  Hrs Activity 24.0 PUSHIN  ported By \$0 \$38,000  TVD  PB' me: BUILD LOCA  PB' PB' PB' PB' PB' PB' PB' PB' PB' PB	Progres TD: 0.0 TERRY CSEI  O Progres TD: 0.0  ATION  TERRY CSEI  O Progres TD: 0.0  ATION  TERRY CSEI  O Progres TD: 0.0  ATION  y Description  y Description  y Description	Completion  Completion  S  0  RE  Completion  Completion  Completion	\$0 \$0 <b>Days</b> <b>Perf</b> : \$0 \$0 <b>Days</b>		Well MW Dail Well	y Total  O.0  PKR De  y Total  Total  0.0	\$0 \$38,000 <b>Visc</b> <b>pth</b> : 0.0	0.0
Activity at Report Tile Start End 06:00 06:00  07-30-2007 Ref DailyCosts: Drilling Cum Costs: Drilling MD 0  Formation: Activity at Report Tile Start End 06:00 06:00  07-31-2007 Ref DailyCosts: Drilling Cum Costs: Drilling Cum Costs: Drilling Cum Costs: Drilling MD 0  Formation: Activity at Report Tile Start End 06:00 06:00	Hrs Activity 24.0 SHOOT 24.0 SHOOT 24.0 SHOOT 24.0 SHOOT 24.0 SHOOT 24.0 PB me: BUILD LOCA Hrs Activity 24.0 PUSHIN 24.0 PUSHIN 24.0 PUSHIN 24.0 PUSHIN 25.0 STOOT 26.0 PB me: BUILD LOCA Hrs Activity Activity Activity	Progres TD: 0.0 TERRY CSEI  O Progres TD: 0.0  ATION  TERRY CSEI  O Progres TD: 0.0  ATION  TERRY CSEI  O Progres TD: 0.0  ATION  y Description  y Description  y Description	Completion Completion S 0  RE Completion Completion Completion S 0	\$0 \$0 <b>Days</b> <b>Perf</b> : \$0 \$0 <b>Days</b>		Well MW Dail Well	y Total  O.0  PKR De  y Total  Total  0.0	\$0 \$38,000 <b>Visc</b> <b>pth</b> : 0.0	

<b>Cum Costs: Drilling</b>	\$38,000	Completion	\$0		Well To	otal	\$38,000	
<b>MD</b> 0	<b>TVD</b> 0	Progress 0	Days	0	MW	0.0	Visc	0.0
Formation :	<b>PBTD</b> : 0	0.0	Perf:			PKR Dep	oth: 0.0	
Activity at Report Ti	me: BUILD LOCATION							
Start End	Hrs Activity Desc	cription						
06:00 06:00	24.0 PUSHING.							
08-02-2007 Re	eported By T	ERRY CSERE						
DailyCosts: Drilling	\$0	Completion	\$0		Daily T	otal	\$0	
<b>Cum Costs: Drilling</b>	\$38,000	Completion	\$0		Well To	otal	\$38,000	
<b>MD</b> 0	<b>TVD</b> 0	Progress 0	Days	0	MW	0.0	Visc	0.0
Formation:	PBTD:	•	Perf:			PKR Dep	oth: 0.0	
Activity at Report Ti	me: BUILD LOCATION							
Start End	Hrs Activity Desc							
06:00 06:00	24.0 PUSHING. 31	-						
08-03-2007 Re	eported By T	ERRY CSERE						
DailyCosts: Drilling	\$0	Completion	\$0		Daily T	otal	\$0	
<b>Cum Costs: Drilling</b>	\$38,000	Completion	\$0		Well To		\$38,000	
<b>MD</b> 0	<b>TVD</b> 0	Progress 0	Days	0	MW	0.0	Visc	0.0
Formation:	PBTD:	<b>g</b>	Perf:			PKR De		
·	me: BUILD LOCATION		2022					
Start End	Hrs Activity Desc							
06:00 06:00	24.0 PUSHING. 3 I	-						
08-06-2007 Re	eported By T	ERRY CSERE						
DailyCosts: Drilling	\$0	Completion	\$0		Daily T	otal	\$0	
Cum Costs: Drilling	\$38,000	Completion	\$0		Well To		\$38,000	
<b>MD</b> 0	<b>TVD</b> 0	Progress 0	Days	0	MW	0.0	Visc	0.0
Formation :	PBTD:	8	Perf:	V		PKR De		0.0
	me: BUILD LOCATION		1011.			I KK Dej	<b>Juli .</b> 0.0	
Start End	Hrs Activity Desc							
06:00 06:00	24.0 ROCKED OUT	-						
		ERRY CSERE						
	\$0		\$0		D 9 0		\$0	
DailyCosts: Drilling	ΦU	Completion	\$U		Daily T			
	\$38,000	Completi	0.2		TATABLE OF	otol	\$38 በበበ	
<b>Cum Costs: Drilling</b>	\$38,000	Completion	\$0 Danuar	^	Well To		\$38,000	0.0
Cum Costs: Drilling MD 0	<b>TVD</b> 0	Progress 0	Days	0	MW	0.0	Visc	0.0
Cum Costs: Drilling MD 0  Formation:	TVD 0 PBTD:	Progress 0		0	MW		Visc	0.0
Cum Costs: Drilling MD 0  Formation: Activity at Report Ti	TVD 0 PBTD: ( me: BUILD LOCATION	<b>Progress</b> 0 0.0	Days	0	MW	0.0	Visc	0.0
Cum Costs: Drilling MD 0  Formation: Activity at Report Ti Start End	TVD 0 PBTD: 0 me: BUILD LOCATION Hrs Activity Desc	Progress 0	Days	0	MW	0.0	Visc	0.0
Cum Costs: Drilling MD 0  Formation: Activity at Report Ti Start End 06:00 06:00	TVD 0 PBTD: ( me: BUILD LOCATION Hrs Activity Desc 24.0 SHOOTING TO	Progress 0 0.0 cription ODAY.	Days	0	MW	0.0	Visc	0.0
Cum Costs: Drilling MD 0  Formation: Activity at Report Ti Start End 06:00 06:00	TVD 0 PBTD: ( me: BUILD LOCATION Hrs Activity Desc 24.0 SHOOTING TO	Progress 0	Days	0	MW	0.0	Visc	0.0

<b>Cum Costs: Drilling</b>	\$38,000	Completion	\$0		Well	Total	\$38,000	
<b>MD</b> 0	<b>TVD</b> 0	Progress 0	Days	0	MW	0.0	Visc	0.0
Formation:	PBTD:	0.0	Perf:			PKR De	<b>pth:</b> 0.0	
Activity at Report Ti	me: BUILD LOCATION	N						
Start End	Hrs Activity Des	scription						
06:00 06:00	24.0 SHOOTING	TODAY.						
08-09-2007 Re	eported By	TERRY CSERE						
DailyCosts: Drilling	<b>\$</b> 0	Completion	\$0		Daily	Total	\$0	•
<b>Cum Costs: Drilling</b>	\$38,000	Completion	\$0		Well	Total	\$38,000	
<b>MD</b> 0	<b>TVD</b> 0	Progress 0	Days	0	MW	0.0	Visc	0.0
Formation:	PBTD:	0.0	Perf:			PKR De	<b>pth:</b> 0.0	
Activity at Report Ti	me: BUILD LOCATION	N						
Start End	Hrs Activity Des	scription						
06:00 06:00	24.0 PUSHING O	UT PIT.						
08-10-2007 Re	eported By	BRYON TOLMAN						
DailyCosts: Drilling	\$0	Completion	\$0		Daily	Total	\$0	
<b>Cum Costs: Drilling</b>	\$38,000	Completion	\$0		Well	Total	\$38,000	
<b>MD</b> 0	<b>TVD</b> 0	Progress 0	Days	0	MW	0.0	Visc	0.0
Formation:	PBTD:	0.0	Perf:			PKR De	<b>pth:</b> 0.0	
Activity at Report Tir	me: BUILD LOCATION	N						
Start End	Hrs Activity Des	scription						
06:00 06:00	24.0 PUSHING O	UT PIT.						
		UT PIT. BRYON TOLMAN		***************************************				
			\$0		Daily	7 Total	\$0	
08-13-2007 Re	eported By	BRYON TOLMAN	\$0 \$0	AM 817 - 8 1 - 8 1 - 8 1 - 8 1 - 8 1 - 8 1 - 8 1 - 8 1 - 8 1 - 8 1 - 8 1 - 8 1 - 8 1 - 8 1 - 8 1 - 8 1 - 8 1 -	•	<sup>7</sup> Total Total	\$0 \$38,000	
08-13-2007 Re DailyCosts: Drilling	eported By	BRYON TOLMAN  Completion		0	•			. 0.0
08-13-2007 Re DailyCosts: Drilling Cum Costs: Drilling	\$0 \$38,000	Completion Completion Progress 0	\$0	0	Well	Total	\$38,000 <b>Visc</b>	. 0.0
08–13–2007 Re Daily Costs: Drilling Cum Costs: Drilling MD 0	\$0 \$38,000 TVD 0 PBTD :	BRYON TOLMAN  Completion Completion Progress 0 0.0	\$0 Days	0	Well	<b>Total</b> 0.0	\$38,000 <b>Visc</b>	. 0.0
08–13–2007 Re Daily Costs: Drilling Cum Costs: Drilling MD 0 Formation:	\$0 \$38,000 TVD 0 PBTD :	Completion Completion Progress 0 0.0	\$0 Days	0	Well	<b>Total</b> 0.0	\$38,000 <b>Visc</b>	. 0.0
08–13–2007 Re Daily Costs: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Times	\$0 \$38,000 TVD 0 PBTD:	BRYON TOLMAN  Completion Completion  Progress  0  0.0  N  scription	\$0 Days	0	Well	<b>Total</b> 0.0	\$38,000 <b>Visc</b>	. 0.0
08–13–2007 Re Daily Costs: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Ti Start End 06:00 06:00	\$0 \$38,000  TVD 0 PBTD: me: BUILD LOCATION Hrs Activity Dec	BRYON TOLMAN  Completion Completion  Progress  0  0.0  N  scription	\$0 Days	0	Well	<b>Total</b> 0.0	\$38,000 <b>Visc</b>	. 0.0
08–13–2007 Re Daily Costs: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Ti Start End 06:00 06:00	\$0 \$38,000 TVD 0 PBTD: me: BUILD LOCATION Hrs Activity Dec	BRYON TOLMAN  Completion Completion Progress 0 0.0 N scription UT PIT.	\$0 Days	0	Well MW	<b>Total</b> 0.0	\$38,000 <b>Visc</b>	. 0.0
08–13–2007 Re Daily Costs: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Tir Start End 06:00 06:00  08–14–2007 Re	\$0 \$38,000  TVD 0 PBTD: me: BUILD LOCATION Hrs Activity Dec 24.0 PUSHING OF	BRYON TOLMAN  Completion Completion Progress 0 0.0 N scription UT PIT. BRYON TOLMAN	\$0  Days  Perf:	0	Well MW Daily	Total 0.0 PKR Dep	\$38,000 Visc pth: 0.0	. 0.0
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08–13–2007 Re Daily Costs: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Til Start End 06:00 06:00  08–14–2007 Re Daily Costs: Drilling Cum Costs: Drilling	\$0 \$38,000  TVD 0 PBTD: me: BUILD LOCATION Hrs Activity Dec 24.0 PUSHING ON  sported By \$0 \$38,000	Completion Completion Progress 0 0.0 N scription UT PIT. BRYON TOLMAN Completion Completion Progress 0	\$0  Days  Perf:  \$0  \$0  \$0		Well MW  Daily Well	Total  0.0  PKR Dep	\$38,000 Visc pth: 0.0 \$0 \$38,000 Visc	
08–13–2007 Re Daily Costs: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Ti Start End 06:00 06:00 08–14–2007 Re Daily Costs: Drilling Cum Costs: Drilling	\$0 \$38,000  TVD 0 PBTD: me: BUILD LOCATION  Hrs Activity Dec. 24.0 PUSHING OF  sported By \$0 \$38,000  TVD 0 PBTD:	Completion Completion Progress 0 0.0 N scription UT PIT. BRYON TOLMAN Completion Completion Progress 0 0.0	\$0  Days  Perf:  \$0  \$0  \$0  Days		Well MW  Daily Well	Total  0.0  PKR Dep  Total  Total  0.0	\$38,000 Visc pth: 0.0 \$0 \$38,000 Visc	
08–13–2007 Re Daily Costs: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Ti Start End 06:00 06:00  08–14–2007 Re Daily Costs: Drilling Cum Costs: Drilling MD 0 Formation:	\$0 \$38,000  TVD 0 PBTD: me: BUILD LOCATION  Hrs Activity Dec. 24.0 PUSHING OF  sported By \$0 \$38,000  TVD 0 PBTD:	BRYON TOLMAN  Completion Progress 0 0.0 N scription UT PIT. BRYON TOLMAN  Completion Completion Progress 0 0.0	\$0  Days  Perf:  \$0  \$0  \$0  Days		Well MW  Daily Well	Total  0.0  PKR Dep  Total  Total  0.0	\$38,000 Visc pth: 0.0 \$0 \$38,000 Visc	
08–13–2007 Re Daily Costs: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Til Start End 06:00 06:00 08–14–2007 Re Daily Costs: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Til	sported By \$0 \$38,000  TVD 0 PBTD: me: BUILD LOCATION  Hrs Activity Dec 24.0 PUSHING ON  sported By \$0 \$38,000  TVD 0 PBTD: me: BUILD LOCATION	BRYON TOLMAN  Completion Progress 0 0.0 N scription UT PIT. BRYON TOLMAN  Completion Completion Progress 0 0.0 N scription	\$0  Days  Perf:  \$0  \$0  \$0  Days		Well MW  Daily Well	Total  0.0  PKR Dep  Total  Total  0.0	\$38,000 Visc pth: 0.0 \$0 \$38,000 Visc	
08–13–2007 Re Daily Costs: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Tir Start End 06:00 06:00  08–14–2007 Re Daily Costs: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Tir Start End 06:00 06:00	sported By \$0 \$38,000  TVD 0 PBTD: me: BUILD LOCATION Hrs Activity Dec 24.0 PUSHING ON \$38,000  TVD 0 PBTD: me: BUILD LOCATION PBTD: me: BUILD LOCATION Hrs Activity Dec 24.0 PUSHING ON	BRYON TOLMAN  Completion Progress 0 0.0 N scription UT PIT. BRYON TOLMAN  Completion Completion Progress 0 0.0 N scription	\$0  Days  Perf:  \$0  \$0  \$0  Days		Well MW  Daily Well	Total  0.0  PKR Dep  Total  Total  0.0	\$38,000 Visc pth: 0.0 \$0 \$38,000 Visc	
Daily Costs: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Ti Start End 06:00 06:00 08-14-2007 Re Daily Costs: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Ti Start End 06:00 06:00	sported By \$0 \$38,000  TVD 0 PBTD: me: BUILD LOCATION Hrs Activity Dec 24.0 PUSHING ON \$38,000  TVD 0 PBTD: me: BUILD LOCATION PBTD: me: BUILD LOCATION LOCA	Completion Completion Progress  0  0.0  N  scription UT PIT.  BRYON TOLMAN  Completion Completion Progress  0  0.0  N  scription UT PIT.  Completion UT PIT.  Completion UT PIT.  Completion UT PIT.	\$0  Days  Perf:  \$0  \$0  \$0  Days		Well MW Daily Well MW	Total  0.0  PKR Dep  Total  Total  0.0	\$38,000 Visc pth: 0.0 \$0 \$38,000 Visc	

Cum Cost	ts: Drilling	\$	38,000	Con	apletion	\$0		Wel	l Total	\$38,000	
MD	0	TVD	0	Progress	0	Days	0	$\mathbf{M}\mathbf{W}$	0.0	Visc	0.0
Formatio	n:		<b>PBTD</b> : 0	.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity a	t Report Tii	me: BUII	LD LOCATION								
Start	End	Hrs	<b>Activity Desc</b>	ription							
06:00	06:00	24.0	PUSHING OUT	PIT. SHOULI	BE DON	E TODAY.			***************************************		
08-16-20	07 Re	ported l	By JE	RRY BARNES							
DailyCost	s: Drilling	\$	0	Cor	npletion	\$0		Dail	ly Total	\$0	
Cum Cost	ts: Drilling	\$	38,000	Cor	npletion	\$0		Wel	l Total	\$38,000	
MD	60	TVD	60	Progress	0	Days	0	$\mathbf{MW}$	0.0	Visc	0.0
Formatio	n:		<b>PBTD</b> : 0	.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity a	t Report Ti	me: SPU	D NOTIFICATIO	ON							
Start	End	Hrs	Activity Desc	ription							
06:00	06:00	24.0	LINE PIT TOD CONDUCTOR W/UDOGM AN	CEMENT TO	SURFACE	WITH READ	Y MIX. DA	LL COOK 1		ROL DANIELS	
<b>)8–17–20</b>	07 Re	ported l	Ву ЛЕ	RRY BARNES							
<b>DailyCost</b>	ts: Drilling	\$	0	Cor	npletion	\$0		Dai	ly Total	\$0	
Cum Cos	ts: Drilling	\$	38,000	Cor	npletion	\$0		Wel	l Total	\$38,000	
MD	60	TVD	60	Progress	. 0	Days	0	$\mathbf{MW}$	0.0	Visc	0.0
Formatio	n:		<b>PBTD</b> : 0	.0		Perf:			PKR De	<b>pth</b> : 0.0	
Activity a	t Report Ti	me: BUI	LD LOCATION								
Start	End	Hrs	Activity Desc	ription							
06:00	06:00	24.0	LOCATION CO	OMPLETE.							
08-30-20	07 Re	ported l	By JE	RRY BARNES							
DailyCost	ts: Drilling	\$	211,509	Cor	npletion	\$0		Dai	ly Total	\$211,509	
Cum Cos	ts: Drilling	\$	249,509	Cor	npletion	\$0		Wel	l Total	\$249,509	
MD	2,718	TVD	2,718	Progress	0	Days	0	$\mathbf{MW}$	0.0	Visc	0.0
Formatio	n:		<b>PBTD</b> : 0	.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity a	t Report Ti	me: WO	RT								
Start	End	Hrs	Activity Desc	ription							
06:00	06:00	24.0		JTS (2702.37') AR. 8 CENTRA	OF 9-5/8" LIZERS S	, 36.0#, J–55, PACED MIDD	ST&C CAS LE OF SHC	ING WITH DE JOINT A	DAVIS/LYNC ND EVERY C	UNTERED WAT H GUIDE SHOI OLLAR TILL C	EAND
			MIRU PRO PE	TRO CEMENT	ING. HELI	D SAFETY M	EETING. PF	RESSURE T	ESTED LINE	S AND CEMEN	T VALV

MIRU PRO PETRO CEMENTING. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 1000 PSIG. PUMPED 195 BBLS FRESH WATER & 20 BBLS GELLED WATER FLUSH AHEAD OF CEMENT. MIXED & PUMPED 260 SX (176.8 BBLS) OF PREMIUM LEAD CEMENT W/16% GEL, 10#/ SX GILSONITE, 3#/ SX GR-3, 3% SALT & ¼ #/ SX FLOCELE. MIXED LEAD CEMENT @ 11.0 PPG W/YIELD OF 3.82 CF/SX.

TAILED IN W/200 SX (41 BBLS) OF PREMIUM CEMENT W/2% CACL2 &  $\frac{1}{4}$  #/ SX FLOCELE. MIXED TAIL CEMENT TO 15.8 PPG W/YIELD OF 1.15 CF/SX. DISPLACED CEMENT W/201 BBLS FRESH WATER. BUMPED PLUG W/900# @ 4:40 PM, 8/23/2007. CHECKED FLOAT, FLOAT HELD. SHUT–IN CASING VALVE. NO RETURNS.

TOP JOB # 1: PUMP DOWN 200' OF 1" PIPE. MIXED & PUMPED 100 SX

(20.4 BBLS) OF PREMIUM CEMENT W/4% CAC12 & 1/4#/ SX FLOCELE. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS. WOC 1 HRS

45 MINUTES.

TOP JOB # 2: MIXED & PUMPED 150 SX (30.7 BBLS) OF PREMIUM CEMENT W/2% CAC12 & 1/4#/ SX FLOCELE. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. HOLE FILLED & STOOD FULL, RDMO PRO PETRO CEMENTERS.

PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

NO SURVEY AT THIS TIME.

LESTER FARNSWORTH NOTIFIED JAMIE SPARGER W/BLM OF THE SURFACE CASING & CEMENT JOB ON

			8/21/2007 @ 3:	00 PM.							
09-05-20	007 R	eported l	By JC	C. SULLIVAN							
DailyCos	ts: Drilling	\$	19,588	Com	pletion	\$672		Daily	y Total	\$20,260	
Cum Cos	ts: Drilling	\$	269,097	Com	pletion	\$672		Well	Total	\$269,769	
MD	2,718	TVD	2,718	Progress	0	Days	0	MW	0.0	Visc	0.0
Formatio	n:		<b>PBTD</b> : 0	0.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity :	at Report Ti	ime: RUR	T								
Start	End	Hrs	Activity Desc	ription							
06:00	12:00	6.0	RDMO OF HO	SS 01-036. 5 M	EN, 6 HRS	S. WES ROC	TRUCKS O	N LOCATIO	N 07:00 HRS	•	
			TRUCKS ON L	OCATION 6 BE	ED TRUCE	KS, 4 HAUL T	RUCKS, 1	FORKLIFT, 1	CRANE.		
			MOUNTAIN W	EST TRUCK O	N LOCAT	ION 08:30 HR	S				
12:00	06:00	18.0	MIRU ON HOS	SS 34-30. 5 MEN	N 6 HOUR	S. 5 MEN 12	HOURS.				
			RIG DOWN 10	0%, R/ MOVED	100%. RI	G UP 75%.					
			WES ROCK CI	RANE & TRUCI	KS RELEA	ASED @ 20:00	HRS. TOT	AL TRUCKI	NG TIME 13	HRS.	
			MOUNTAIN W	EST TRUCK R	ELEASEE	D 11:00 HRS					
			CAMP R/D 100	)%. CAMP MOV	/ED 100%	, CAMP R/UI	P 100%.				
			TOTALRIG MO	OVE HRS AS OF	06:00 H	RS (9-5-07):	= 36 HRS				

NOTE: INSTALLED NEW BRIDAL LINES (9-4-07)

MODIFICATIONS TO GAS BUSTER AND CHOKE MANIFOLD 10%. BUILDING AND INSTALLING BUFFER TANK ON CHOKE, INSTALLING MUD SEAL LINE ON GAS BUSTER AND MODIFYING RETURN LINES TO SHAKER..

1 EXTENDED BOOM FORKLIFT (WES ROC) ON LOCATION FOR WELDERS 22:00 HRS. 8 HRS

FNL WELDERS TOTAL (4). 12 HRS. ESTIMATED 36 HRS MORE OF MODIFICATIONS.

CALIBERS NEW 100 BBL TRIP TANK INSTALLED. WELDERS TO BUILD HANDRAILS.

CALIBERS PRE- MIX TANK - CENTRIFUGAL IMPELLARS CHANGED OUT TO 9" & PUMPS INSTALLED.

1 INCIDENT REPORTED @ 02:45 HRS (9-5-07) MTRMAN.JERIMIAH GORDON.

INCIDENT REPORTED TO CO. MAN @ 3:45 HRS.

FULL CREWS. WEATHER CLEAR & 64°

S/MTGS RIG MOVE & TRUCKING.

FUEL ON HAND 1700 GALLONS .FUEL USED 99 GALLONS

DailyCos	ts: Drilling	\$59,899	Completion	\$0		Dail	y Total	\$59,899	
Cum Cos	ts: Drilling	\$328,996	Completion	\$672		Well	l Total	\$329,668	
MD	2,718	<b>TVD</b> 2,718	Progress 0	Days	0	$\mathbf{M}\mathbf{W}$	0.0	Visc	0.0
Formatio	n:	PBTD :	: 0.0	Perf:			PKR De	<b>pth:</b> 0.0	
Activity a	at Report Ti	me: PREP TO PU BHA	1						
Start	End	Hrs Activity De	scription						
06:00	18:00	12.0 MIRU ON H	OSS 34-30. 5 MEN.						
		CONTINUE	WELDING ON WATERME	LON FOR CI	HOKE AND	GAS BUSTE	R.		
18:00	01:30	7.5 ON DAYWO	RK @ 18:00 HRS ON 9-5-	07.					
		VALVE, PIP	. TEST HIGH 5000 PSI, LOV E AND BLIND RAMS, HCR PER CHOKE. TEST HIGH 2 IUTES.	, CHOKE LI	NES AND M	ANIFOLD,	CHECK VALV	/E, KILL LINE	AND
01:30	02:00	0.5 INSTALL W	EAR BUSHING.						
02:00	05:00	3.0 OTHER - CO	ONTINUE WELDING ON C	AS BUSTER	. WAIT ON	WESTATES	LAYDOWN 1	O P/U BHA.	
05:00	06:00	1.0 PU BHA & 7	TOOLS. R/U WESTATES CA	ASING TO P/	U BHA.				
		FULL CREV	VS, NO ACCIDENTS.						
		SAFETY ME	EETINGS – RIGGING UP, 3	RD PARTY (	CONTRACTO	ORS.			
		FUEL - 8333	3 GALS, USED 466 GALS.						
09-07-20	007 Re	eported By	PAT CLARK						
DailyCos	ts: Drilling	\$51,850	Completion	\$0		Dail	y Total	\$51,850	
Cum Cos	ts: Drilling	\$380,846	Completion	\$672		Well	l Total	\$381,518	
MD	3,270	<b>TVD</b> 3,270	Progress 552	Days	1	$\mathbf{M}\mathbf{W}$	8.7	Visc	29.0
Formatio	n:	PBTD :	: 0.0	Perf:			PKR De	<b>pth:</b> 0.0	
Activity a	at Report Ti	me: DRILLING							
Start	End	Hrs Activity De	escription						
06:00	10:00	4.0 P/U BHA. ST	TOP @ 2600'. R/D WESTAT	ES L/D MAC	HINE.				
10:00	17:00	7.0 FINISH WEI TANK.	LDING ON GAS BUSTER I	INES, STAIF	RS FROM FL	OOR TO PI	Γ, RAILING F	OCKETS FOR	TRIP
17:00	20:00		TAG CEMENT @ 2625'. DI L 22' TO 2635'.	RILL CEMEN	NT/FLOAT E	QUIP. FLOA	T COLLAR @	2673', GUIDI	E SHOE @
20:00	20:30	0.5 SPOT HIGH	VIS PILL AT SHOE, PERFO	ORM F.I.T TO	270 PSI FO	R A 10.5 EM	ſW.		
20:30	21:00	0.5 DRILL 2735	' – 2795'. WOB 6–10K, RPM	A 50–65/67, S	SPP 650 PSI,	DP 250 PSI,	ROP 120 FPF	I.	
21:00	21:30	0.5 SURVEY @	2720' - 1.5 DEG.						
21:30	06:00	8.5 DRILL 2795	' – 3270'. SAME PARAMET	TERS, ROP 5	6 FPH.				
		MORNING 7	TOUR SHORT ONE MAN, I	NO ACCIDE	NTS, BOP DI	RILL MORN	ING TOUR.		
		SAFETY MI	EETINGS – KELLY UP, CO	NNECTIONS	•				
		FORMATIO	N – GREEN RIVER @ 2293	·'.					
		BG GAS – 1	50–350U, CONN GAS – 600	0–1200U, HI	GH GAS - 16	664U @ 2780	5'.		
		LITHOLOG	Y - SH-60%, SS-30%, LMS	STN-10%.					
		CURRENT I	MW – 8.8 PPG, VIS – 29 SP	Q.					
		FUEL - 763	4 GALS, USED 699 GALS.						
		MUDLOGG	ER CHUCK HALSTEAD -	1 DAY.					
06:00		18 0 CDI ID 7 7/0"	HOI E AT 20-20 HDS 0/4/0	Ti di					
06:00		18.0 SPOD 7 7/8"	HOLE AT 20:30 HRS, 9/6/0	٧.					

	07 Re	ported By	PAT CL	ARK						
DailyCosts	s: Drilling	\$42,113	3	Completion	\$0		Daily	Total	\$42,113	
Cum Cost	•	\$422,95		Completion	\$672		-	Total	\$423,631	
MD	4,930	TVD		-	Days	2	MW	8.7	Visc	27.0
Formation			PBTD: 0.0	ogress 1,660	Perf:	2	IVI VV			27.0
		ne: DRILLING			ren:			PKR De <sub>l</sub>	<b>PLII:</b> 0.0	
	-									
Start	End		vity Descriptio		1.50 65165 6	DD 000 D01	DD ACA DOL	DOD 50 FD11		
06:00	13:15			. WOB 10–15K, RP.			, DP 250 PSI,	KOP /2 FPH	•	
13:15 13:30	13:30 14:00			CTION PIPE RAMS						
14:00	14:00			. SAME PARAMET	ERS, ROP 04.	rrn.				
14:00	03:45		VEY @ 3745' – :		EDC DOD 76	EDU				
03:45	03.43		VEY @ 4755' – 2	. SAME PARAMET	EKS, KOF 70	rfn.				
04:45	06:00			. SAME PARAMET	EDC DOD 70	EDU				
04.43	00.00			. SAME PARAMET CCIDENTS, BOP I						
			•	S – PIPE SPINNERS		TOOKS.				
			MATION - GRE		, 11 L.					
				, CONN GAS – 700	⊢1300U. HIGI	H GAS – 48	896U @ 3736	,		
				55%, SS-35%, LMS			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	•		
				PPG, VIS – 30 SPQ.						
				USED - 1011 GAL	S.					
				CK HALSTEAD – 2						
09-09-200	07 Re	ported By	PAT CLA	ARK						
DailyCosts	s: Drilling	\$29,289	)	Completion	\$0		Daily	Total	\$29,289	
Cum Cost	s: Drilling	\$452,24	19	Completion	\$672		Well	Total	\$452,921	
MD	6,125									
	-,	TVD	6,125 <b>Pro</b>	gress 1,195	Days	3	MW	9.3	Visc	31.0
Formation			6,125 <b>Pro</b> <b>PBTD:</b> 0.0	gress 1,195	Days Perf:	3	MW	9.3 <b>PKR De</b> I		31.0
	1:		<b>PBTD</b> : 0.0	gress 1,195	•	3	MW			31.0
Activity at	ı : t Report Ti	ne: DRILLING	<b>PBTD:</b> 0.0		•	3	MW			31.0
	1:	l ne: DRILLING Hrs Acti	PBTD: 0.0  wity Description	on.	Perf:			PKR De <sub>I</sub>		31.0
Activity at Start	ı : t Report Ti End	ne: DRILLING Hrs Acti 6.5 DRIL	<b>PBTD:</b> 0.0 <b>3</b> <b>vity Descriptio</b> <b>L</b> 4930' – 5249'		<b>Perf:</b> M 60–65, SPP	1150 PSI, I		PKR De <sub>I</sub>		31.0
Activity at Start 06:00	t Report Tin End 12:30	me: DRILLING Hrs Acti  6.5 DRIL  0.5 RIG	PBTD: 0.0 G vity Descriptio JL 4930' – 5249' SERVICE, CHEC	on . WOB 10–15K, RP.	Perf: M 60–65, SPP ION PIPE RAJ	1150 PSI, I MS.		PKR De <sub>I</sub>		31.0
Activity at Start 06:00 12:30	End 12:30 13:00	ne: DRILLING Hrs Acti 6.5 DRIL 0.5 RIG 3	PBTD: 0.0 G vity Description LL 4930' – 5249' SERVICE, CHEC LL 5249' – 6125'	on . WOB 10–15K, RP. CK C.O.M., FUNCT	Perf:  M 60–65, SPP ION PIPE RAI ERS, ROP 52	1150 PSI, I MS. FPH.	DP 250 PSI, R	PKR De <sub>I</sub>		31.0
Activity at Start 06:00 12:30	End 12:30 13:00	me: DRILLING Hrs Acti 6.5 DRIL 0.5 RIG S 17.0 DRIL NO A	PBTD: 0.0 G vity Description L 4930' – 5249' SERVICE. CHEO L 5249' – 6125' ACCIDENTS, EA	on . WOB 10–15K, RP. CK C.O.M., FUNCT . SAME PARAMET	Perf:  M 60–65, SPP ION PIPE RAI ERS, ROP 52	1150 PSI, I MS. FPH. OP DRILLS	DP 250 PSI, R S BOTH TOU	PKR De <sub>I</sub>		31.0
Activity at Start 06:00 12:30	End 12:30 13:00	me: DRILLING Hrs Acti 6.5 DRIL 0.5 RIG 3 17.0 DRIL NO A	PBTD: 0.0  G vity Descriptio L 4930' – 5249' SERVICE. CHEC L 5249' – 6125' ACCIDENTS, EA	on . WOB 10–15K, RP. CK C.O.M., FUNCT . SAME PARAMET .CH TOUR SHORT	Perf:  M 60–65, SPP ION PIPE RAI ERS, ROP 52 ONE MAN, B CK, TRAINING	1150 PSI, I MS. FPH. OP DRILLS G NEW HA	DP 250 PSI, R S BOTH TOU NDS.	PKR De <sub>I</sub>		31.0
Activity at Start 06:00 12:30	End 12:30 13:00	me: DRILLING Hrs Acti 6.5 DRIL 0.5 RIG 3 17.0 DRIL NO A SAFI	PBTD: 0.0  vity Descriptio L 4930' – 5249' SERVICE. CHEC L 5249' – 6125' ACCIDENTS, EA ETY MEETINGS MATIONS – WA	ON . WOB 10–15K, RP. CK C.O.M., FUNCT . SAME PARAMET .CH TOUR SHORT 5 – FIRST DAY BAG	Perf:  M 60–65, SPP ION PIPE RAI ERS, ROP 52 ONE MAN, B CK, TRAINING HAPITA WEL	1150 PSI, I MS. FPH. OP DRILLS G NEW HA LS @ 5900	DP 250 PSI, R S BOTH TOU NDS. ''.	PKR De <sub>I</sub>		31.0
Activity at Start 06:00 12:30	End 12:30 13:00	me: DRILLING Hrs Acti 6.5 DRIL 0.5 RIG 3 17.0 DRIL NO A SAFI FOR	PBTD: 0.0  vity Description L 4930' – 5249' SERVICE. CHEC L 5249' – 6125' ACCIDENTS, EA ETY MEETINGS MATIONS – WA GAS – 60–120U,	on . WOB 10–15K, RP. CK C.O.M., FUNCT . SAME PARAMET .CH TOUR SHORT S – FIRST DAY BAC .SATCH @ 5320', C	Perf:  M 60–65, SPP ION PIPE RAI ERS, ROP 52: ONE MAN, B CK, TRAINING HAPITA WEL	1150 PSI, I MS. FPH. OP DRILLS G NEW HA LS @ 5900	DP 250 PSI, R S BOTH TOU NDS. ''.	PKR De <sub>I</sub>		31.0
Activity at Start 06:00 12:30	End 12:30 13:00	me: DRILLING Hrs Acti 6.5 DRII 0.5 RIG 3 17.0 DRII NO A SAFF	PBTD: 0.0  vity Description L 4930' – 5249' SERVICE. CHEC L 5249' – 6125' ACCIDENTS, EA ETY MEETINGS MATIONS – WA GAS – 60–120U, IOLOGY – 25%	ON . WOB 10–15K, RP. CK C.O.M., FUNCT . SAME PARAMET .CH TOUR SHORT G – FIRST DAY BAC .SATCH @ 5320', C CONN GAS – 200-	Perf:  M 60–65, SPP ION PIPE RAI ERS, ROP 52: ONE MAN, B CK, TRAINING HAPITA WEL	1150 PSI, I MS. FPH. OP DRILLS G NEW HA LS @ 5900	DP 250 PSI, R S BOTH TOU NDS. ''.	PKR De <sub>I</sub>		31.0
Activity at Start 06:00 12:30	End 12:30 13:00	me: DRILLING Hrs Acti 6.5 DRIL 0.5 RIG 3 17.0 DRIL NO A SAFT FORI BG C LITH	PBTD: 0.0  Fig. 1.0.0  Postription of the control o	M WOB 10–15K, RPCK C.O.M., FUNCT . SAME PARAMET .CH TOUR SHORT .FIRST DAY BAC .SATCH @ 5320', C .CONN GAS – 200– SH, 60% SS, 15% R	Perf:  M 60–65, SPP ION PIPE RAI ERS, ROP 52 ONE MAN, B CK, TRAINING HAPITA WEL 350U, HIGH 0 EDSH.	1150 PSI, I MS. FPH. OP DRILLS G NEW HA LS @ 5900	DP 250 PSI, R S BOTH TOU NDS. ''.	PKR De <sub>I</sub>		31.0
Activity at Start 06:00 12:30	End 12:30 13:00	me: DRILLING Hrs Acti 6.5 DRIL 0.5 RIG 3 17.0 DRIL NO A SAFI FORD BG C LITH FUEL CUR	PBTD: 0.0  vity Description L 4930' – 5249' SERVICE. CHEC L 5249' – 6125' ACCIDENTS, EA ETY MEETINGS MATIONS – WA GAS – 60–120U, IOLOGY – 25% L – 5587 GALS, RENT MW – 9.3	NOW 10–15K, RP. CK C.O.M., FUNCT  SAME PARAMET  CH TOUR SHORT  FIRST DAY BAC  SATCH @ 5320', C  CONN GAS – 200-  SH, 60% SS, 15% R  USED 1036 GALS.	Perf:  M 60–65, SPP ION PIPE RAI ERS, ROP 52 ONE MAN, B CK, TRAINING HAPITA WEL 350U, HIGH 0 EDSH.	1150 PSI, I MS. FPH. OP DRILLS G NEW HA LS @ 5900	DP 250 PSI, R S BOTH TOU NDS. ''.	PKR De <sub>I</sub>		31.0
Activity at Start 06:00 12:30	t Report Ti End 12:30 13:00 06:00	me: DRILLING Hrs Acti 6.5 DRIL 0.5 RIG 3 17.0 DRIL NO A SAFI FORD BG C LITH FUEL CUR	PBTD: 0.0  vity Description L 4930' – 5249' SERVICE. CHEC L 5249' – 6125' ACCIDENTS, EA ETY MEETINGS MATIONS – WA GAS – 60–120U, IOLOGY – 25% L – 5587 GALS, RENT MW – 9.3	NOW 10–15K, RP. CK C.O.M., FUNCT CK C.O.M., FUNCT CK C.O.M., FUNCT CK C.O.M., FUNCT CH TOUR SHORT CH TOUR SHORT CH TOUR SHORT CONN GAS – 200- SH, 60% SS, 15% R USED 1036 GALS. CK HALSTEAD – 3	Perf:  M 60–65, SPP ION PIPE RAI ERS, ROP 52 ONE MAN, B CK, TRAINING HAPITA WEL 350U, HIGH 0 EDSH.	1150 PSI, I MS. FPH. OP DRILLS G NEW HA LS @ 5900	DP 250 PSI, R S BOTH TOU NDS. ''.	PKR De <sub>I</sub>		31.0
Activity at Start 06:00 12:30 13:00	End 12:30 13:00 06:00	me: DRILLING Hrs Acti 6.5 DRIL 0.5 RIG 3 17.0 DRIL NO A SAFI FORI BG C LITH FUEL CUR MUL	PBTD: 0.0  vity Description L 4930' – 5249' SERVICE. CHEC L 5249' – 6125' ACCIDENTS, EA ETY MEETINGS MATIONS – WA GAS – 60–120U, IOLOGY – 25% L – 5587 GALS, RENT MW – 9.3 DLOGGER CHU	NOW 10–15K, RP. CK C.O.M., FUNCT CK C.O.M., FUNCT CK C.O.M., FUNCT CK C.O.M., FUNCT CH TOUR SHORT CH TOUR SHORT CH TOUR SHORT CONN GAS – 200- SH, 60% SS, 15% R USED 1036 GALS. CK HALSTEAD – 3	Perf:  M 60–65, SPP ION PIPE RAI ERS, ROP 52 ONE MAN, B CK, TRAINING HAPITA WEL 350U, HIGH 0 EDSH.	1150 PSI, I MS. FPH. OP DRILLS G NEW HA LS @ 5900	DP 250 PSI, R S BOTH TOU NDS. '. SU @ 5911'.	PKR De <sub>I</sub>		31.0

MD	7,040	TVD	7,040	Progress	915	Days	4	MW	9.5	Visc	34.0
Formatio	n:		<b>PBTD</b> : 0	0.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity a	t Report Ti	me: DRILL	ING								
Start	End	Hrs A	ctivity Desc	ription							
06:00	14:30	8.5 D	RILL 6125' -	6531'. WOB 1	0–15K, RPI	M 55-65/67, S	PP 1200 PS	I, DP 250 PS	SI, ROP 48 FP	H.	
14:30	14:45	0.25 R	IG SERVICE.	CHECK C.O.M	I., FUNCT	ON PIPE RA	MS.				
14:45	06:00	15.25 D	RILL 6531' –	7040'. SAME	PARAMET	ERS, ROP 33	FPH.				
		F	ULL CREWS	, NO ACCIDEN	TS, BOP D	RILLS BOTH	TOURS.				
		S	AFETY MEE	TINGS – FORI	CLIFT, NEV	V HANDS.					
				- BUCK CANY							
				–250U, CONN			GAS – 740	3U @ 6292'			
				– 30% SH, 60%		EDSH.					
				GALS, USED 1							
				W 9.4 PPG, VI	-	DAVC					
				R CHUCK HAL	31EAD 4	DAIS.					
09-11-20		eported By		AT CLARK						***	
•	ts: Drilling	\$29			npletion	\$0			y Total	\$29,081	
Cum Cos	ts: Drilling	\$51	3,923	Con	npletion	\$672		Well	Total	\$514,595	
MD	7,631	TVD	7,631	Progress	592	Days	5	MW	9.6	Visc	35.0
Formatio	n:		PBTD:	0.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity a	t Report Ti	me: TOH									
Start	End	Hrs A	ctivity Desc	cription							
06:00	14:00	8.0 D	RILL 7040' –	- 7253'. WOB 1	0–17K, RP	M 5565/67, S	PP 1250 PS	I, DP 200 PS	SI, ROP 26 FP	H.	
14:00	14:15	0.25 R	IG SERVICE	. CHECK C.O.N	M., FUNCT	ON PIPE RA	MS.				
14:15	05:00	14.75 D	RILL 7253' -	-7632'. SAME	PARAMET	ERS, ROP 22	FPH.				
		F	ULL CREWS	, NO ACCIDEN	NTS, BOP D	RILLS BOTH	TOURS.				
		S	AFETY MEE	TINGS – FORI	KLIFT, V-E	OOR.					
				– NORTH HOR							
				-130U, CONN (			GAS 270U	J @ 7220'.			
				– 35% SH, 55%							
				W – 9.6 PPG, V.		-					
				GALS, USED – R CHUCK HAI							
05:00	06:00			R CHOCK HAI BOTTOMS UP,			EV FOR TO	ш			
9-12-20				AT CLARK		DROI SURVI	ET TOK TO	·11.			
		eported By				20			m	A104 (77	
-	ts: Drilling		4,677		npletion	\$0 0.77			y Total	\$104,677	
	ts: Drilling	\$61	8,600	Co	npletion	\$672		Well	l Total	\$619,272	
MD	8,290	TVD	8,290	Progress	658	Days	6	MW	9.8	Visc	33.0
Formatio			<b>PBTD</b> : 0	0.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity a	it Report Ti	me: DRILL	ING								
Start	End	Hrs A	ctivity Desc	cription							
	10.00										
06:00	10:00	4.0 T	OH FOR NEV	W BIT AND MO	OTOR.						

09-13-2007	Reported	By PAT CLARK
		MUD LOGGER CHUCK HALSTEAD 6 DAYS.
		FUEL – 2047 GALS, USED 1066 GALS.
		CURRENT MW – 9.8 PPG, VIS – 35 SPQ.
		LITHOLOGY - 40%- SH, 50% - SS, 10% - SLTSTN.
		BG GAS - 400-650U, CONN GAS - 700-1200U, HIGH GAS - 3662U @ 7808'.
		FORMATION - KMV PRICE RIVER @ 7770'.
		SAFETY MEETINGS – TRIPPING, MIXING MUD.
		FULL CREWS, NO ACCIDENTS, BOP DRILLS BOTH TOURS.
14:30	06:00 15	5 DRILL 7632' – 8290'. WOB 10–15K, RPM 55–65/67, SPP 1400 PSI, DP 200 PSI, ROP 43 FPH.
11:00	14:30 3	5 TIH, FILL PIPE @ SHOE, 5000°.

DailyCost	ts: Drilling	\$48,	185	Con	npletion	\$0		Dail	y Total	\$48,185	
Cum Cos	ts: Drilling	\$666	5,786	Con	npletion	\$672		Well	Total	\$667,458	
MD	9,161	TVD	9,161	Progress	871	Days	7	$\mathbf{M}\mathbf{W}$	9.8	Visc	33.0
Formatio	n:		<b>PBTD</b> : 0	.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity a	ıt Report Ti	me: DRILLI	NG								
Start	End	Hrs Ac	ctivity Desc	ription							
06:00	13:30	7.5 DF	RILL 8290' –	8586'. WOB 10	)–15K, RP	M 55-65/67, S	SPP 1400 PS	I, DP 200 PS	SI, ROP 40 FP	H.	
13:30	14:00	0.5 RI	G SERVICE.	CHECK C.O.M	I., FUNCT	ION PIPE RA	MS.				
14:00	06:00	16.0 DF	RILL 8586' –	9161'. SAME F	PARAMET	ERS, ROP 37	FPH.				
		FU	JLL CREWS,	NO ACCIDEN	TS, BOP I	RILLS BOTH	I TOURS.				
		SA	FETY MEE	TINGS – PPE, C	CROWN-C	-MATIC.					
		FC	RMATION -	- KMV PRICE	RIVER MI	DDLE @ 8580	0'.				
		ВС	G GAS - 300-	-900U, CONN	GAS – 150	0–2000U, HI	GH GAS - 6	5207U @ 906	51'.		
		Lľ	THOLOGY -	- 30% SH, 60%	SS, 10% S	LTSTN.					
		FL	JEL – 2974 C	ALS, DEL – 25	500 GALS,	USED - 1600	GALS.				
		CU	JRRENT MV	7 – 9.8 <b>PPG</b> , VI	S – 32 SPC	<b>)</b> .					
		M	UDLOGGER	CHUCK HALS	STEAD - 7	DAYS.					

Formation:			PBTD:	0.0		Perf:			PKR De	oth: 0.0	
<b>MD</b> 9	,470	TVD	9,470	Progress	309	Days	8	MW	9.8	Visc	34.0
Cum Costs: Dr	illing	\$706	,115	Com	pletion	\$672		Well T	otal	\$706,787	
DailyCosts: Dr	illing	\$39,3	328	Com	pletion	\$0		Daily '	Total	\$39,328	
09-14-2007	Re	ported By	PA	AT CLARK							

Activity at Report Time: DRILLING

Start	End	Hrs	<b>Activity Description</b>
06:00	13:30	7.5	DRILL 9161' – 9323'. WOB 10–22K, RPM 55–65/67, SPP 1500 PSI, DP 300 PSI, ROP 22 FPH.
13:30	14:00	0.5	CIRCULATE, DROP SURVEY, PUMP PILL.
14:00	18:00	4.0	TOH. RECOVER SURVEY - 2 3/4 DEG, L/D MM, P/U NEW MM AND BIT.
18:00	00:30	6.5	TIH. FILL PIPE @ SHOE, 5000', 7000'.
00:30	06:00	5.5	DRILL 9323' – 9470'. WOB 5–10K, RPM 60/67, SPP 1500 PSI, DP 250 PSI, ROP 27 FPH.
			FULL CREWS, NO ACCIDENTS, BOP DRILLS BOTH TOURS.
			SAFETY MEETINGS - RIG INSPECTION, TRIPPING PIPE.
			FORMATION – KMV PRICE RIVER MIDDLE.

 ${\rm BG~GAS-900-1200U,~CONN~GAS-1500-2200U,~TRIP~GAS-3932U,~HIGH~GAS-6849U~@~9231.}$ 

LITHOLOGY – 30% SS, 60% SS, 10% SLTSTN.

CURRENT MW -10 PPG, VIS -33 SPQ.

FUEL - 2176 GALS, USED - 798 GALS.

MUDLOGGER CHUCK HALSTEAD - 8 DAYS.

	07 Re	ported By	PA	AT CLARK							
DailyCost:	s: Drilling	\$33,65	3	Cor	mpletion	\$0		Dail	y Total	\$33,653	
Cum Cost	s: Drilling	\$739,7	68	Cor	mpletion	\$672		Well	l Total	\$740,440	
MD	10,032	TVD	10,032	Progress	562	Days	9	$\mathbf{M}\mathbf{W}$	9.9	Visc	36.0
Formation	ı:		<b>PBTD</b> : 0	0.0		Perf:			PKR Dep	oth: 0.0	
Activity at	Report Ti	ne: DRILLIN	G								
Start	End	Hrs Act	ivity Desc	ription							
06:00	14:00	8.0 DRI	LL 9470' –	9746'. WOB 1	0–15K, RP	M 55–65/71, S	PP 1500 PS	SI, DP 250 PS	SI, ROP 35 FPF	Ħ.	
14:00	14:15	0.25 RIG	SERVICE.	CHECK C.O.M	M., FUNCT	ION PIPE RAI	AS.				
14:15	06:00	15.75 DRI	LL 9746' –	10032'. SAME	E PARAME	TERS, ROP 18	FPH.				
		FUL	L CREWS,	, NO ACCIDEN	NTS, BOP I	RILLS BOTH	TOURS.				
		SAF	ETY MEE	TINGS – FORE	KLIFT, PPE	•					
		FOR	MATION -	- KMV PRICE	RIVER LO	WER @ 9500'	, SEGO @	9990'.			
		BG	GAS – 2500	0-3500U, CON	IN GAS – 3	500–4100U, H	IGH GAS	– 5135U @ 9	9719'.		
		LIT	HOLOGY -	- 25% SH, 65%	SS, 10% S	LTSTN.					
		CUI	RRENT MV	V – 10 PPG, VI	S – 36 SPQ						
		FUE	EL - 1000 G	GALS, USED 1	174 GALS.						
		MU	DLOGGER	CHUCK HAL	STEAD - 9	DAYS.					
09-16-200	07 Re	ported By	PA	AT CLARK							
<b>DailyCosts</b>	s: Drilling	\$37,87	<b>72</b>	Coi	mpletion	\$0		Dail	y Total	\$37,872	
-	s: Drilling s: Drilling	\$37,87 \$777,6			mpletion mpletion	\$0 \$672			y Total l Total	\$37,872 \$778,313	
Cum Cost	_				-		10		-		38.0
Cum Cost	s: <b>Drilling</b> 10,180	\$777,6 <b>TVD</b>	541	Con Progress	mpletion	\$672	10	Well	Total	\$778,313 <b>Visc</b>	38.0
Cum Costs MD Formation	s: <b>Drilling</b> 10,180	\$777,6 <b>TVD</b>	10,180	Con Progress	mpletion	\$672 <b>Days</b>	10	Well	10.0	\$778,313 <b>Visc</b>	38.0
Cum Costs MD Formation Activity at	10,180	\$777,6 <b>TVD ne:</b> LDDP	10,180	Con Progress	mpletion	\$672 <b>Days</b>	10	Well	10.0	\$778,313 <b>Visc</b>	38.0
Cum Costs MD Formation Activity at	s: Drilling 10,180 1: t Report Ti	\$777,6 <b>TVD</b> me: LDDP  Hrs Act	10,180  PBTD: 0  ivity Desc	Con Progress	mpletion 148	\$672  Days  Perf:		Well	l <b>Total</b> 10.0 <b>PKR De</b> p	\$778,313  Visc  oth: 0.0	38.0
Cum Costs MD Formation Activity at	s: Drilling 10,180  1: t Report Tin	\$777,6 <b>TVD</b> ne: LDDP  Hrs Act  11.0 DRI	10,180  PBTD: 0  ivity Desc	Con Progress  .0  cription  - 10180'. WOE	mpletion 148	\$672  Days  Perf:		Well	l <b>Total</b> 10.0 <b>PKR De</b> p	\$778,313  Visc  oth: 0.0	38.0
Cum Costs MD Formation Activity at	s: Drilling 10,180  1: t Report Tin	\$777,6  TVD  me: LDDP  Hrs Act  11.0 DRI  TD	10,180  PBTD: 0  ivity Desc  LL 10032'-  WELL @ 10	Con Progress  .0  cription  - 10180'. WOE	148 148 3 10–22K, F	\$672  Days  Perf:  RPM 55-70/71		Well	l <b>Total</b> 10.0 <b>PKR De</b> p	\$778,313  Visc  oth: 0.0	38.0
Cum Costs MD Formation Activity at Start 06:00	s: Drilling 10,180  1: t Report Tin End 17:00	\$777,6  TVD  me: LDDP  Hrs Act  11.0 DRI  TD'  2.0 CIR	10,180  PBTD: 0  ivity Desc  LL 10032'-  WELL @ 10  CULATE F	Progress  .0  cription  - 10180'. WOE 0180'.	148 148 3 10–22K, F	\$672  Days  Perf:  RPM 55-70/71		Well	l <b>Total</b> 10.0 <b>PKR De</b> p	\$778,313  Visc  oth: 0.0	38.0
Cum Costs MD Formation Activity at Start 06:00	s: Drilling	\$777,6  TVD  ne: LDDP  Hrs Act  11.0 DRI  TD  2.0 CIR  2.0 WIF	10,180  PBTD: 0  ivity Desc  LL 10032'  WELL @ 10  CULATE F  PER TRIP/S	Progress  .0  cription  - 10180'. WOE 0180'.	148 148 3 10–22K, F RIP, PUMP	\$672  Days  Perf:  RPM 55-70/71  PILL.	SPP 1550	Well MW PSI, DP 200	1 <b>Total</b> 10.0 PKR Dep	\$778,313  Visc  oth: 0.0	38.0
Cum Costs MD Formation Activity at Start 06:00 17:00 19:00	s: Drilling 10,180 1: EReport Tin End 17:00 19:00 21:00	\$777,6  TVD  me: LDDP  Hrs Act  11.0 DRI  TD  2.0 CIR  2.0 WIF  1.5 CIR	10,180  PBTD: 0  ivity Desc  LL 10032'  WELL @ 10  CULATE F  PER TRIP/S	Progress  2.0  2.0  2.10  2.10180'. WOE  3.10180'.  3.10000000000000000000000000000000000	148 148 3 10–22K, F RIP, PUMP	\$672  Days  Perf:  RPM 55-70/71  PILL.	SPP 1550	Well MW PSI, DP 200	1 <b>Total</b> 10.0 PKR Dep	\$778,313  Visc  oth: 0.0	38.0
Cum Costs MD Formation Activity at Start 06:00 17:00 19:00 21:00	10,180 1: Report Tin End 17:00 19:00 21:00 22:30	\$777,6  TVD  me: LDDP  Hrs Act  11.0 DRI  TD'  2.0 CIR  2.0 WIF  1.5 CIR  7.5 LD;	10,180  PBTD: 0  ivity Desc  LL 10032'-  WELL @ 10  CULATE F  PER TRIP/S  CULATE B  DRILL PIP	Progress  2.0  2.0  2.10  2.10180'. WOE  3.10180'.  3.10000000000000000000000000000000000	mpletion 148 3 10–22K, F RIP, PUMP 0 STANDS. PUMP 360	\$672  Days  Perf:  RPM 55-70/71  PILL.  BBL, 14 PPG	SPP 1550	Well MW PSI, DP 200	1 <b>Total</b> 10.0 PKR Dep	\$778,313  Visc  oth: 0.0	38.0
Cum Costs MD Formation Activity at Start 06:00 17:00 19:00 21:00	10,180 1: Report Tin End 17:00 19:00 21:00 22:30	\$777,6  TVD  me: LDDP  Hrs Act  11.0 DRI  TD'  2.0 CIR  2.0 WIF  1.5 CIR  7.5 LD:  FUL	10,180  PBTD: 0  ivity Desc  LL 10032'  WELL @ 10  CULATE F  PER TRIP/S  CULATE B  DRILL PIPI  L CREWS,  RNING TO	Progress  .0  cription  - 10180'. WOE 0180'.  FOR SHORT TR FHORT TRIP 20 50TTOMS UP, E. , BOP DRILLS	npletion 148 3 10–22K, F RIP, PUMP D STANDS. PUMP 360 BOTH TO MAN TAK	\$672  Days Perf:  RPM 55-70/71  PILL.  BBL, 14 PPG  URS, EN TO TOWN	SPP 1550 SLUG FOR	Well MW PSI, DP 200	PKR Dep PSI, ROP 13 F	\$778,313  Visc  oth: 0.0	
Cum Costs MD Formation Activity at Start 06:00 17:00 19:00 21:00	10,180 1: Report Tin End 17:00 19:00 21:00 22:30	\$777,6  TVD  me: LDDP  Hrs Act  11.0 DRI  TD  2.0 CIR  2.0 WIF  1.5 CIR  7.5 LD  MO  BEF	10,180  PBTD: 0  ivity Desc LL 10032'- WELL @ 10 CULATE F PER TRIP/S CULATE B DRILL PIPI L CREWS, RNING TO FORE END	Progress  .0  cription  - 10180'. WOE 0180'.  FOR SHORT TR CHORT TRIP 20 00TTOMS UP, E. , BOP DRILLS OUR DERRICK	148 3 10–22K, F RIP, PUMP 360 DOTH TO MAN TAK REPORT	\$672  Days Perf:  RPM 55-70/71  PILL.  BBL, 14 PPG  URS, EN TO TOWN TO FOLLOW.	SPP 1550 SLUG FOR	Well MW PSI, DP 200	PKR Dep PSI, ROP 13 F	\$778,313  Visc  oth: 0.0	
Cum Costs MD Formation Activity at Start 06:00 17:00 19:00 21:00	10,180 1: Report Tin End 17:00 19:00 21:00 22:30	\$777,6  TVD  me: LDDP  Hrs Act  11.0 DRI  TD  2.0 CIR  2.0 WIF  1.5 CIR  7.5 LD  FUL  MO  BEF  SAF	10,180  PBTD: 0  ivity Desc  LL 10032'-  WELL @ 10  CULATE F  PER TRIP/S  CULATE B  DRILL PIPI  L CREWS,  RNING TO  FORE END  TETY MEET	Progress  1.0  Pription  10180'. WOE  10180'.  FOR SHORT TRIP 20  1017 T	mpletion 148 3 10–22K, F RIP, PUMP 3 STANDS. PUMP 360 BOTH TO MAN TAK , REPORT	\$672  Days  Perf:  RPM 55-70/71  PILL.  BBL, 14 PPG  URS, EN TO TOWN TO FOLLOW.  CALS, LDDP.	SPP 1550 SLUG FOI FOR STI	Well MW PSI, DP 200	PKR Dep PSI, ROP 13 F	\$778,313  Visc  oth: 0.0	

09-17-2007

Reported By

PAT CLARK

DailyCost	ts: Drilling	\$	\$37,135 <b>Completion</b> \$194,499				<b>Daily Total</b> \$231,634				
Cum Cos	ts: Drilling	\$	814,776	Cor	npletion	\$195,171		Well	Total	\$1,009,947	
MD	10,180	TVD	10,180	Progress	0	Days	11	MW	11.2	Visc	36.0
Formatio	n:		<b>PBTD</b> : 0	.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity a	it Report Ti	me: RDR	T/WO COMPLE	ETION							
Start	End	Hrs	<b>Activity Desc</b>	ription							
06:00	08:30	2.5	FINISH LD DR	ILL PIPE AND	BHA. PUI	LL WEAR BUS	SHING.				
08:30	10:00	1.5	R/U CASERS.								
10:00	18:00	8.0	RUN 4 1/2", 11. CSNG, MARKI OUT. TAG BOT POSITION TO CASERS.	ER JT @ 7400' TOM W JT # 2	TOP, 57 JT 233. L/D TA	S CSNG, MJ @ G JOINT AND	9 4906' TO P/U LANI	P, 112 JTS C DING JT W/	SNG, (232 JT MANDREL C	S TOTAL), MJ 'ASING HANG	TO SPACE ER AND
18:00	19:30	1.5	CIRCULATE A	ND CONDITIO	ON MUD F	OR CEMENT.	R/U SCHIL	UMBERGE	R.		
19:30	21:30	2.0	PRESSURE TE FRESH WATER GPS H2O + 109 (364 BBLS, 204 D065 + .2%D16 W/2 GALS/100 @ 21:30. BLED	R, MIX AND PU %D020 + .2%D IS CU/FT) 50/5 IS + .1%D013. ' O L064. NO RE	UMP 620 S 167 + .2%I 0 POZ G T. WASH UP TURNS, M	X (329 BBLS, 2046 + .5%D01 AIL @ 14.1 PPC TO PIT, DROP IAX PRESSUR	1848 CU/F 3 + .5%D0 G, 1.29 YL TOP PLUC E 2110 PS	T) LEAD G ( 65 + .125 LE D, 5.963 GA G AND DISF I, BUMP PL	CEMENT @ 1 3/SK D130. M L/SK H2O + 2 PLACE W/157	11.5 PPG, 2.98 Y IX AND PUMP 2%D020 + .1%I BBLS FRESH	YLD, 18.227 2 1585 SX 2046 + .2% WATER
21:30	22:00	0.5	LAND CASING REMOVE CEM						OOWN AND T	EST SEAL TO	5000 PSI.
22:00	00:00	2.0	ND BOPE, CLE	EAN MUD TAN	NKS.						
00:00	06:00	6.0	RDMO.								
			WESTROC TRI MT WEST WIL TRANSFER 8 J TRANSFER 12 FULL CREWS, SAFETY MEET	L MOVE HOU TS 4 1/2", 11.6 00 GALS DIES NO ACCIDEN	JSES @ 07: #, HC P-1 SEL TO HO	00. (0, LTC CSNG( SS 31–30.				SS 31–30.	

06:00	18.0 RELEASE RIG @ 00:00 HRS, 9/17/07.
	CASING DOINT COST \$914 777

			CASING POL	NT COST S	814,777						_
09-24-200	07 I	Reported	By S	SEARLE							
DailyCost	s: Drilling	5	60		Completion	\$45,240		Daily	Total	\$45,240	
Cum Cost	s: Drilling	g \$	8814,776		Completion	\$240,411		Well '	Total	\$1,055,187	
MD	10,180	TVD	10,180	Progre	ess 0	Days	12	MW	0.0	Visc	0.0
Formation	1:		PBTD:	10114.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity at	t Report T	ime: PRE	EP FOR FRACS								
Start	End	Hrs	Activity Des	cription							

06:00

18.0 MIRU SCHLUMBERGER. LOG WITH RST/CBL/CCL/VDL/GR FROM PBTD TO 800'. EST CEMENT TOP @ 3020'. RD SCHLUMBERGER.

TORR MCCURDY 12-30-2007 Reported By

Property: 059930

<b>DailyCosts</b> :	: Drilling	\$0		Coi	mpletion	\$2,130		Dail	y Total	\$2,130	
Cum Costs	: Drilling	\$814	,776	Con	mpletion	\$242,541		Well	Total	\$1,057,317	
MD	10,180	TVD	10,180	Progress	0	Days	13	MW	0.0	Visc	0.0
Formation	:		<b>PBTD</b> : 1	0114.0		Perf:			PKR De <sub>l</sub>	<b>pth:</b> 0.0	
Activity at	Report Ti	me: WO CO	MPLETION								
Start	End	Hrs Ac	tivity Desc	ription							
11:00	12:00	1.0 NU	10M FRAC	TREE, PRESS	URE TEST	ED FRAC TRE	EE & CASI	NG TO 8500	PSIG. WO C	OMPLETION.	
01-10-200	8 Re	ported By	н	LOP/VIGIL							
DailyCosts	: Drilling	\$0		Cor	mpletion	\$28,615		Dail	y Total	\$28,615	
Cum Costs	: Drilling	\$814	,776	Co	mpletion	\$271,156		Well	Total	\$1,085,932	
MD	10,180	TVD	10,180	Progress	0	Days	13	$\mathbf{MW}$	0.0	Visc	0.0
Formation	: MEASEV	ERDE	<b>PBTD</b> : 1	0114.0		<b>Perf</b> : 9537-	-9817		PKR De	<b>pth:</b> 0.0	
Activity at	Report Ti	me: FRAC									
Start	End	Hrs Ac	tivity Desc	ription							
06:00	06:00	24.0 MI 96	RU CUTTEI 18'–19', 966	RS WIRELINE 3'–64', 9695'–	& PERFOI 96', 9705'-	RATE LPR FRO 06', 9729'-30'	OM 9537'–3 , 9732'–33'	38', 9546'–4 ', 9802' <i>–</i> 03'	7', 9553'–54' , 9809'–10', 9	, 9560'–61', 960' 816'–17' RDWL	2'-03',
·····		SC	HLUMBER	GER UNABLE	TO PUMP	PCM BROKE	DOWN SD	FN			
01-11-200	8 Re	ported By	H	SLOP/CARLS	ON						
<b>DailyCosts</b>	: Drilling	\$0		Co	mpletion	\$3,085		Dail	y Total	\$3,085	
Cum Costs	: Drilling	\$814	,776	Co	mpletion	\$274,241		Well	Total	\$1,089,017	
MD	10,180	TVD	10,180	Progress	0	Days	14	$\mathbf{M}\mathbf{W}$	0.0	Visc	0.0
Formation	: MEASEV	ERDE	<b>PBTD</b> : 1	0114.0		<b>Perf</b> : 9537-	-9817		PKR De	<b>pth:</b> 0.0	
Activity at	Report Ti	me: FRAC									
Start	End	Hrs Ac	tivity Desc	ription							
06:00	06:00					P AND GET RI AND TRY AGA			E 1. PCM W	OULD NOT WO	RK
01-12-200	8 Re	ported By	C	ARLSON/KEA	RNS						
DailyCosts	: Drilling	\$0		Co	mpletion	\$3,085		Dail	y Total	\$3,085	
Cum Costs	: Drilling	\$814	,776	Co	mpletion	\$277,326		Well	Total	\$1,092,102	
MD	10,180	TVD	10,180	Progress	0	Days	15	MW	0.0	Visc	0.0
Formation	: MESAVE	RDE	<b>PBTD</b> : 1	0114.0		Perf: 8984-	-9817		PKR De	<b>pth:</b> 0.0	
Activity at	Report Ti	me: FRAC									
Start	End	Hrs Ac	tivity Desc	ription							
06:00	06:00	24.0 SIG	CP 1700 PSI + PAD, 6974	G. RU SCHLU GAL YF116 S	T+ W/1 &	1.5# 20/40 SAN	ID, 27974 (	GAL YF116	ST+ W/97000	ON T-106, 3924 ( # 20/40 SAND @ ILUMBERGER.	
		93	09'-10', 931	3'-14', 9338-3	9' (MISFIF	E), 9363'-64',	9423'-24'	, 9458'–59'	& 9465'–66' (	35', 9244'-45', 9 3 SPF & 120° l	PHASING

ATR 43 BPM. ISIP 3584 PSIG. RD SCHLUMBERGER.

RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T–106, 3931 GAL YF116 ST+ PAD, 24663 GAL YF116 ST+ W/55900# 20/40 SAND @ 1-4 PPG. MTP 8197 PSIG. MTR 49.8 BPM. ATP 6504 PSIG.

RUWL. SET CFP @ 9180'. PERFORATED MPR FROM 8984'~85', 8992'~93', 9001'~02', 9007'~08', 9039'~40', 9049'~50', 9058'~59', 9078'~79', 9130'~31', 9147'~48', 9163'~64' & 9167'~68' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T~106, 4765 GAL YF116 ST+ PAD, 30611 GAL YF116 ST+ W/70600# 20/40 SAND @ 1~4 PPG. MTP 7990 PSIG. MTR 51.2 BPM. ATP 5685 PSIG. ATR 46.9 BPM. ISIP 2517 PSIG. RD SCHLUMBERGER.

01-13-2008	Re	eported l	By CA	ARLSON/VIGII	_						
DailyCosts: I	Orilling	\$	60	Con	pletion	\$3,085		Daily	Total	\$3,085	
Cum Costs: I	Drilling	\$	814,776	Con	pletion	\$280,411		Well	Total	\$1,095,187	
MD	10,180	TVD	10,180	Progress	0	Days	16	$\mathbf{MW}$	0.0	Visc	0.0
Formation:	MESAVE	RDE	<b>PBTD</b> : 10	0114.0		Perf: 7953-	9817		PKR Dep	oth: 0.0	

**Activity at Report Time: FRAC** 

#### Start End Hrs Activity Description

06:00 06:00

24.0 SICP 1670 PSIG. RUWL SET CFP @ 8958'. PERFORATED MPR FROM 8730'-31', 8738'-39', 8743'-44', 8753'-54', 8763'-64', 8848'-49', 8896'-97', 8903'-04', 8910'-11', 8935'-36', 8940'-41' & 8945'-46' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 6219 GAL YF116 ST+ PAD, 43480 GAL YF116 ST+ W/129500# 20/40 SAND @ 1-5 PPG. MTP 7206 PSIG. MTR 53.4 BPM. ATP 5073 PSIG. ATR 46.2 BPM. ISIP 3400 PSIG. RD SCHLUMBERGER

RUWL. SET 10K CFP AT 8674'. PERFORATED MPR FROM 8462'-83', (MISFIRE 8469'-70'), 8495'-96', 8503'-04', 8510'-11', 8559'-60', 8614'-15', 8621'-22', 8635'36', 8641'-42', 8651'-52' & 8660'-61' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 5557 GAL WF120 LINEAR PAD, 7395 GAL WF120 LINEAR W/1# & 1.5# 20/40 SAND, 28666 GAL YF116ST+ W/95000# 20/40 SAND @ 1-4 PPG. MTP 8732 PSIG. MTR 51.2 BPM. ATP 5751 PSIG. ATR 46.2 BPM. ISIP 2731 PSIG. RD SCHLUMBERGER.

RUWL. TAGGED @ 8372'. PERFORATED UPR FROM 8236'-37', 8250'-51', 8256'-57', 8262'-63', 8282'-83', 8285'-86' & 8309'-10' @ 3 SPF & 120° PHASING. INTERVALS FROM 8390'-91' & 8402'-03 COVERED BY SAND. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 6112 GAL YF120ST PAD, 4226 GAL YF120ST W/1# &1.5# 20/40 SAND, 21917 GAL YF116ST+ W/77900# 20/40 SAND @ 1-5 PPG. MTP 7938 PSIG. MTR 51.3 BPM. ATP 5396 PSIG. ATR 47.6 BPM. ISIP 2981 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 8194'. PERFORATED UPR FROM 7953'-54', 7997'-98', 8005'-06', 8014'-15', 8033'-34', 8048'-49', 8094'-95', 8119'-20', 8130'-31', 8140'-41', 8151'-52' & 8182'-83' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 6174 GAL WF120 LINEAR PAD, 8414 GAL WF120 LINEAR W/1# & 1.5# 20/40 SAND, 46761 GAL YF116ST+ W/168500# 20/40 SAND @ 1-5 PPG. MTP 8616 PSIG. MTR 51.5 BPM. ATP 4797 PSIG. ATR 51.5 BPM. ISIP 3098 PSIG. RD SCHLUMBERGER. SDFN.

01-14-2008	Re	eported By	· CA	RLSON/VIGII	_						THE CONTRACTOR OF THE CONTRACT	
DailyCosts: I	Drilling	\$0		Con	pletion	\$373,969		Daily	Total	\$373,969		
Cum Costs: I	Orilling	\$81	4,776	Con	pletion	\$654,380		Well T	Total	\$1,469,15	7	
MD	10,180	TVD	10,180	Progress	0	Days	17	MW	0.0	Visc	0.0	
Formation:	MEASEV	ERDE	<b>PBTD</b> : 10	0114.0		Perf: 5759-9	9817		PKR De	pth: 0.0		

Activity at Report Time: MI SERVICE UNIT TO DRILL PLUGS

Start End Hrs Activity Description

06:00

06:00

24.0 SICP 1384 PSIG RUWL SET 10K CFP AT 7916'. PERFORATE NH/UPR FROM 7683'-84', 7698'-99', 7739'40', 7746'-47', 7760'-61', 7780'-81', 7800'-01', 7821'-22', 7845'-46', 7855'-56', 7898'-99', 7904'05' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 5214 GAL WF120 LINEAR PAD, 7381 GAL WF120 LINEAR 1# & 1.4# SAND 51887 GAL YF116ST+ WITH 170300 # 20/40 SAND @ 1-4 PPG. MTP 4273 PSIG. MTR 52.6 BPM. ATP 3610 PSIG. ATR 48.6 BPM. ISIP 2109 PSIG. RD SCHLUMBERGER.

RUWL SET 10K CFP AT 7610'. PERFORATE BA/NH FROM 7190'-91', 7242'-43', 7284'-85', 7367'-69', 7384'-85', 7410'-11', 7446'-47', 7473'-74', 7506'-07', 7586'-87', 7592'-93' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH, 4126 GAL WF120 LINEAR PAD, 6331 GAL WF120 LINEAR 1# & 1.5# SAND, 28246 GAL YF116ST+ WITH 96500 # 20/40 SAND @ 1-4 PPG. MTP 4500 PSIG. MTR 51.2 BPM. ATP 3743 PSIG. ATR 46.1 BPM. ISIP 1802 PSIG. RD SCHLUMBERGER

RUWL SET 10K CFP AT 7060'. PERFORATE BA FROM 6659'-60', 6675'-76', 6685'-86', 6752'-53', 6811'-12', 6824'-25', 6852'-53', 6894'-95', 6907'-08', 6943'-44', 7006'-07', 7036'-37' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 3734 GAL WF120 LINEAR PAD, 6311 GAL WF120 LINEAR 1# & 1.5# SAND, 29040 GAL YF116ST+ WITH 101000 # 20/40 SAND @ 1-4 PPG. MTP 7350 PSIG. MTR 51.1 BPM. ATP 4250 PSIG. ATR 46.6 BPM. ISIP 1928 PSIG. RD SCHLUMBERGER

RUWL SET 10K CFP AT 6300'. PERFORATE CA FROM 6017'-18', 6026'-27', 6030'-31', 6035'-36', 6088'-90', 6196'-97', 6252'-53', 6268'-69', 6272'-73', 7276'-77', 6280'-81' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 3067 GAL WF120 LINEAR PAD, 4626 GAL WF120 LINEAR 1# & 1.5# SAND, 20896 GAL YF116ST+ WITH 72000 # 20/40 SAND @ 1-4 PPG. MTP 4673 PSIG. MTR 50.9 BPM. ATP 3446 PSIG. ATR 46.6 BPM. ISIP 1737 PSIG. RD SCHLUMBERGER

RUWL SET 10K CFP AT 5912'. PERFORATE Pp FROM 5759'-60', 5764'-65', 5769'-70', 5796'-97', 5805'-06', 5819'-20', 5856'-57',5868'-69', 5882'-83', 5887'-88', 5892'-93', 5896'-97' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 5535 GAL WF120 LINEAR PAD, 5894 GAL WF120 LINEAR 1# & 1.5# SAND, 12120 GAL YF116ST+ WITH 42600 # 20/40 SAND @ 1-4 PPG. MTP 4464 PSIG. MTR 49.6 BPM. ATP 2802 PSIG. ATR 33.5 BPM. ISIP 2100 PSIG. RDMO SCHLUMBERGER RUWL. SET 10K CBP AT 5672'. RDMO CUTTERS WIRELINE.

			<del> </del>								
01-15-20	08 Re	eported By	HI	SLOP							
DailyCost	s: Drilling	\$0		Co	mpletion	\$30,335		Daily	Total	\$30,335	
Cum Cost	s: Drilling	\$814,	776	Co	mpletion	\$684,715		Well 7	otal	\$1,499,492	
MD	10,180	TVD	10,180	Progress	0	Days	18	$\mathbf{MW}$	0.0	Visc	0.0
Formation	n: MEASEV	ERDE	<b>PBTD</b> : 10	0114.0		<b>Perf</b> : 5759-	9817		PKR Dej	oth: 0.0	
Activity a	t Report Ti	me: CLEAN	OUT AFTER	FRAC							
Start	End	Hrs Ac	ivity Desci	ription							
06:00	06:00	24.0 SIC SDI		IRUSU. ND T	TREE. NU B	OP. RIH W/MIL	L & PUN	IP OFF SUB T	O 5705'. RU	J TO DRILL PLU	UGS.
01-16-20	08 Re	eported By	HI	SLOP							
DailyCost	s: Drilling	\$0		Co	mpletion	\$74,547		Daily '	Total	\$74,547	
Cum Cost	ts: Drilling	\$814,	776	Co	mpletion	\$759,262		Well 7	otal	\$1,574,039	
MD	10,180	TVD	10,180	Progress	0	Days	19	MW	0.0	Visc	0.0
Formation	n: MEASEV	ERDE	<b>PBTD</b> : 10	0114.0		<b>Perf</b> : 5759-	9817		PKR De	<b>pth:</b> 0.0	
Activity a	t Report Ti	me: FLOW T	EST								
Start	End	Hrs Ac	ivity Desci	ription							
06:00	06:00	895	8', 9180', &	9480'. RIH C	LEANED C		OH LAYI	, ,	, ,	0', 7916', 8194', EOT @ 8468'. LI	,

FLOWED 12 HRS. 24/64 CHOKE. FCP 600 PSIG. SITP 0 PSIG. 82 BFPH. RECOVERED 830 BLW. 12170 BLWTR.

01-17-2008	Reporte	d By	HISLOP				
DailyCosts: Drilli	ng	\$0		Completion	\$6,262	Daily Total	\$6,262
Cum Costs: Drilli	ing	\$814,776		Completion	\$765,524	Well Total	\$1,580,301

MD 10,180 TVD 10,180 Progress Davs 20 MW0.0 Visc 0.0 PKR Depth: 0.0 **Formation:** MEASEVERDE **PBTD**: 10114.0 Perf: 5759-9817 **Activity at Report Time: FLOW TEST** Start End Hrs **Activity Description** 06:00 06:00 24.0 FCP 650 PSIG. SITP 0 PSIG. LANDED TUBING @ 8478' KB. ND BOP. NU TREE. PUMPED OFF BIT & SUB. RDMOSU. FLOWED 14 HRS, 16/64" CHOKE. FTP 600 PSIG, CP 800 PSIG, 48 BFPH, RECOVERED 1212 BLW, 10958 BLWTR, FINAL COMPLETION DATE: 01/17/08. TUBING DETAIL: LENGTH: PUMP OFF BIT SUB .91' 1 JT 2-3/8" 4.7# N-80 TBG 32.48' XN NIPPLE 1.30' 260 JTS 2-3/8" 4.7# N-80 TBG 8427.70' BELOW KB 16.00' LANDED @ 8478.39' KB 01-18-2008 Reported By HISLOP \$0 \$6,516 \$6,516 **Daily Total** DailyCosts: Drilling Completion Completion **Cum Costs: Drilling** \$814,776 \$772,040 Well Total \$1,586,817 10,180 10,180 Progress 0 0.0 MD TVD 21 MW0.0 Visc Days **PBTD**: 10114.0 **Formation:** MEASEVERDE Perf: 5759-9817 PKR Depth: 0.0 **Activity at Report Time: FLOW TEST** Start End **Activity Description** Hrs 24.0 FLOWED 24 HRS. 24/64" CHOKE. FTP 650 PSIG. CP 2250 PSIG. 44 BFPH. RECOVERED 1070 BLW. 9888 BLWTR. 06:00 06:00 01-19-2008 Reported By HISLOP \$0 \$3,085 **Daily Total** \$3,085 DailyCosts: Drilling Completion \$1,589,902 **Cum Costs: Drilling** \$814,776 Completion \$775,125 **Well Total** 0.0 MD 10,180 TVD 10,180 Progress Days 22 MW0.0 Visc Formation: MESAVERDE **PBTD**: 10114.0 Perf: 5759-9817 PKR Depth: 0.0 Activity at Report Time: FLOW TEST Start End Hrs **Activity Description** 24.0 FLOWED 24 HRS. 24/64" CHOKE. FTP 625 PSIG. CP 2300 PSIG. 38 BFPH. RECOVERED 1006 BLW. 8882 BLWTR. 06:00 06:00 01-20-2008 HISLOP Reported By \$0 \$3,085 **Daily Total** \$3,085 DailyCosts: Drilling Completion \$1,592,987 **Cum Costs: Drilling** \$814,776 Completion \$778,210 **Well Total** MW 0.0 0.0 MD 10,180 TVD 10,180 0 23 Visc **Progress** Days PKR Depth: 0.0 Formation: MEASEVERDE **PBTD**: 10114.0 Perf: 5759-9817

Activity at Report Time: FLOW TESTING

Hrs

**Activity Description** 

End

Start

01-21-2008 R	eported By	HI	SLOP							
DailyCosts: Drilling	\$0		Co	mpletion	\$2,935		Daily	Total	\$2,935	
Cum Costs: Drilling		776		mpletion	\$781,145		-	Total	\$1,595,922	
MD 10,180	TVD	10,180	Progress	0	Days	24	$\mathbf{M}\mathbf{W}$	0.0	Visc	0.0
Formation : MEASE	VERDE	<b>PBTD</b> : 10	0114.0		Perf: 5759-	9817		PKR De	<b>pth:</b> 0.0	
Activity at Report T	ime: FLOW T	EST								
Start End	Hrs Act	tivity Desc	ription							
06:00 06:00	24.0 FLC	OWED 24 H	RS. 24/64" CF	HOKE. FTP	900 PSIG. CP 2	100 PSIG	. 30 BFPH. R	ECOVERED	740 BLW. 7254 1	BLWTR
1-22-2008 P	eported By	НІ	SLOP				The state of the s			
DailyCosts: Drilling	\$0		Co	mpletion	\$2,935		Daily	Total	\$2,935	
Cum Costs: Drilling	\$814,	776	Co	mpletion	\$784,080		Well	Total	\$1,598,857	
MD 10,180	TVD	10,180	Progress	0	Days	25	$\mathbf{MW}$	0.0	Visc	0.0
Tormation : MEASE	VERDE	<b>PBTD</b> : 10	0114.0		Perf: 5759-	9817		PKR De	<b>pth:</b> 0.0	
ctivity at Report T	ime: WO FAC	ILITIES								
-	Hrs Act	tivity Desc OWED 24 H WO FACILI	RS. 24/64" CF TIES.		900 PSIG. CP 20	)50 PSIG.	. 24 BFPH. R	ECOVERED	602 BLW. 6652	BLWTI
Start End 06:00 06:00	Hrs Act	tivity Descr DWED 24 H WO FACILI AL COMPL	RS. 24/64" CI	E; 1/21/08	900 PSIG. CP 20	050 PSIG.	. 24 BFPH. R	ECOVERED	602 BLW. 6652	BLWTF
Start End 06:00 06:00	Hrs Act 24.0 FLC SI. FIN	tivity Descr DWED 24 H WO FACILI AL COMPL	RS. 24/64" CH TIES. LETION DATE UANE COOK	E; 1/21/08	900 PSIG. CP 20	050 PSIG.		ECOVERED	602 BLW. 6652 \$2,935	BLWTI
Start End 06:00 06:00  11-23-2008 F DailyCosts: Drilling	Hrs Act 24.0 FLC SI.  FIN  ceported By \$0	tivity Desc DWED 24 H WO FACILI AL COMPL DI	RS. 24/64" CHIES.  LETION DATE  JANE COOK  Co	E: 1/21/08		050 PSIG.	Daily			BLWTF
of tart End 06:00 06:00 01-23-2008 F Oaily Costs: Drilling	Hrs Act 24.0 FLC SI.  FIN  ceported By \$0	tivity Desc DWED 24 H WO FACILI AL COMPL DI	RS. 24/64" CHIES.  LETION DATE  JANE COOK  Co	E: 1/21/08 ompletion	\$2,935	050 PSIG.	Daily	7 Total	\$2,935	BLWTF
of:00 06:00  11–23–2008 F Daily Costs: Drilling Cum Costs: Drilling	Hrs Act 24.0 FLC SI.  FIN  ceported By \$0 \$814,	tivity Desc DWED 24 H WO FACILI AL COMPL DU	RS. 24/64" CHIES.  LETION DATE  UANE COOK  Co  Progress	E: 1/21/08  ompletion ompletion	\$2,935 \$787,015	26	Dail <u>y</u> Well	<sup>7</sup> Total Total	\$2,935 \$1,601,792 <b>Visc</b>	
of tart End of:00 06:00  11–23–2008 F Daily Costs: Drilling Cum Costs: Drilling AD 10,180  Formation: MEASE	Hrs Act 24.0 FLC SI.  FIN  Reported By \$0 \$814,  TVD	tivity Describer 24 H WO FACILITY DISTRICT DISTR	RS. 24/64" CHIES.  LETION DATE  JANE COOK  Co  Progress 0114.0	E: 1/21/08  completion  O	\$2,935 \$787,015 <b>Days</b> <b>Perf</b> : 5759–	26	Dail <u>y</u> Well	Total Total 0.0	\$2,935 \$1,601,792 <b>Visc</b>	
Start End 06:00 06:00 01-23-2008 F Oaily Costs: Drilling	Hrs Act 24.0 FLC SI.  FIN  Reported By \$0 \$814,7  TVD  VERDE ime: INITITAL	tivity Describer 24 H WO FACILITY DISTRICT DISTR	RS. 24/64" CHIES.  LETION DATE  UANE COOK  Co  Progress  0114.0	E: 1/21/08  completion  O	\$2,935 \$787,015 <b>Days</b> <b>Perf</b> : 5759–	26	Dail <u>y</u> Well	Total Total 0.0	\$2,935 \$1,601,792 <b>Visc</b>	
Of the second of	Hrs Act 24.0 FLC SI.  FIN  Reported By \$0 \$814,  TVD  VERDE  ime: INITITAL  Hrs Act 24.0 INIT	Tivity Description Division Description Descr	RS. 24/64" CHIES.  LETION DATE  JANE COOK  Co  Progress  0114.0  FION-FIRST  ription  DUCTION. FIR	ompletion  O  GAS SALES	\$2,935 \$787,015 <b>Days</b> <b>Perf:</b> 5759–	26 9817 G PRESSI	Daily Well MW URE: TP 1200	7 Total Total 0.0 PKR De	\$2,935 \$1,601,792 <b>Visc</b>	0.0
of:00 06:00  11-23-2008 F Daily Costs: Drilling Cum Costs: Drilling MD 10,180 Formation: MEASE Activity at Report T Start End 06:00 06:00	Hrs Act 24.0 FLC SI.  FIN  Reported By \$0 \$814,  TVD  VERDE  ime: INITITAL  Hrs Act 24.0 INIT	tivity Described 24 H WO FACILITY DISTRIBUTION OF THE PRODUCTION O	RS. 24/64" CHIES.  LETION DATE  JANE COOK  Co  Progress  0114.0  FION-FIRST  ription  DUCTION. FIR	ompletion  O  GAS SALES  RST GAS SA  PM, 01/22/08	\$2,935 \$787,015 <b>Days</b> <b>Perf:</b> 5759–	26 9817 G PRESSI	Daily Well MW URE: TP 1200	7 Total Total 0.0 PKR De	\$2,935 \$1,601,792 <b>Visc</b> <b>pth:</b> 0.0	0.0
o6:00 06:00  11-23-2008 F Daily Costs: Drilling Cum Costs: Drilling MD 10,180  Formation: MEASE Activity at Report T Start End 06:00 06:00	Hrs Act 24.0 FLC SI.  FIN Reported By \$0 \$814,  TVD  VERDE ime: INITITAL Hrs Act 24.0 INIT QU  Reported By	tivity Described 24 H WO FACILITY DISTRIBUTION OF THE PRODUCTION O	RS. 24/64" CHIES.  LETION DATE  UANE COOK  Co  Progress 0114.0  FION-FIRST  ription  DUCTION. FIR. LES AT 3:30 P  LAN WATKIN	ompletion  O  GAS SALES  RST GAS SA  PM, 01/22/08	\$2,935 \$787,015 <b>Days</b> <b>Perf:</b> 5759–	26 9817 G PRESSI	Daily Well MW URE: TP 1200 ATE ON 14/6	7 Total Total 0.0 PKR De	\$2,935 \$1,601,792 <b>Visc</b> <b>pth:</b> 0.0	0.0
Office of the control	Hrs Act 24.0 FLC SI.  FIN Reported By \$0 \$814,  TVD  VERDE ime: INITITAL  Hrs Act 24.0 INIT QU  Reported By \$0	tivity Described 24 H WO FACILITY DISTRIBUTION OF THE PRODUCTION O	RS. 24/64" CHITIES.  LETION DATE UANE COOK  Co Progress 0114.0 FION-FIRST ription DUCTION. FIR LES AT 3:30 P  LAN WATKIN	ompletion 0 GAS SALES RST GAS SA PM, 01/22/08	\$2,935 \$787,015 <b>Days</b> <b>Perf:</b> 5759– S LES: OPENING. FLOWED 515	26 9817 G PRESSI	Daily Well MW URE: TP 1200 ATE ON 14/6	7 Total Total 0.0 PKR De 0.0 CP 2150 0.4" POS CHO	\$2,935 \$1,601,792 <b>Visc</b> <b>pth:</b> 0.0 PSI. TURNED W KE. STATIC 437	0.0
tart End 06:00 06:00  11–23–2008 F DailyCosts: Drilling AD 10,180 Formation: MEASE Activity at Report T Start End 06:00 06:00  11–24–2008 F DailyCosts: Drilling	Hrs Act 24.0 FLC SI.  FIN Reported By \$0 \$814,  TVD  VERDE ime: INITITAL  Hrs Act 24.0 INIT QU  Reported By \$0	tivity Described 24 H WO FACILITY DISTRIBUTION OF THE PRODUCTION O	RS. 24/64" CHITIES.  LETION DATE UANE COOK  Co Progress 0114.0 FION-FIRST ription DUCTION. FIR LES AT 3:30 P  LAN WATKIN	ompletion  O  GAS SALES  RST GAS SA  PM, 01/22/08  IS  ompletion	\$2,935 \$787,015 <b>Days</b> <b>Perf:</b> 5759–6 S ALES: OPENING FLOWED 515	26 9817 G PRESSI	Daily Well MW URE: TP 1200 ATE ON 14/6	Total  O.0  PKR De  O.8  CP 21503  4" POS CHO	\$2,935 \$1,601,792 <b>Visc</b> <b>pth:</b> 0.0 PSI. TURNED W KE. STATIC 437	0.0
tart End 06:00 06:00  1-23-2008 F DailyCosts: Drilling TD 10,180  Cormation: MEASE Activity at Report T Start End 06:00 06:00  1-24-2008 F DailyCosts: Drilling Cum Costs: Drilling	Hrs Act 24.0 FLC SI.  FIN  Reported By \$0 \$814,  TVD  VERDE ime: INITITAL  Hrs Act 24.0 INIT QU  Reported By \$0 \$814,  TVD	tivity Described 24 H WO FACILITY DISTRIBUTION OF THE PRODUCTION OF THE PROD	RS. 24/64" CHITIES.  LETION DATE  UANE COOK  Co  Progress 0114.0  FION-FIRST  ription  DUCTION. FIR  LES AT 3:30 P  LAN WATKIN  Co  Progress	ompletion  O  GAS SALES  RST GAS SA  M, 01/22/08  S  Ompletion  Ompletion	\$2,935 \$787,015 <b>Days</b> <b>Perf:</b> 5759–65 SLES: OPENING FLOWED 515 \$2,935 \$789,950	26 9817 G PRESSI MCFD R	Daily Well MW URE: TP 1200 ATE ON 14/6 Daily Well	7 Total Total 0.0 PKR De 0 & CP 21500 4" POS CHO 7 Total Total	\$2,935 \$1,601,792 <b>Visc</b> <b>pth:</b> 0.0 PSI. TURNED W KE. STATIC 437 \$2,935 \$1,604,727 <b>Visc</b>	0.0

24.0 FLOWED 335 MCF, 21 BO & 220 BW IN 24 HRS ON 14/64" CHOKE, TP 1300 PSIG, CP 2150 PSIG.

06:00

06:00

Form 3160-4 (August 2007)

### UNITED STATES

FORM APPROVED OMB No. 1004-0137

(/tagast 2007)	BUREAU OF LAND MANAGEMENT Expires: July 31, 2010												
	WELL (	COMPL	ETION (	OR REC	OMPLI	ETION R	EPORT	AND L	.OG			ease Serial No. JTU61400	
la. Type o	f Well	Oil Well	Gas	Well [	<b>D</b> ry	Other					6. If	Indian, Allottee	e or Tribe Name
b. Type o	f Completion	_	lew Well er	☐ Work	Over	☐ Deepen	☐ Plu	ig Back	☐ Diff	. Resvr.	7. U	nit or CA Agree	ement Name and No.
2. Name of EOG F	f Operator RESOURCE	S, INC.	E	-Mail: ma		ct: MARY A						ease Name and IOSS 34-30	Well No.
3. Address	600 17TH DENVER			00N			. Phone N n: 303-82	lo. (include 24-5526	area co	ie)	9. A	PI Well No.	43-047-38699
	of Well (Re	•	•				-	s)*				Field and Pool, o	or Exploratory TES/WASATCH/MV
At surfa	orod interval		IL 1747FWL		Í			+ 100.270	SE W I	on	11. 3	Sec., T., R., M., r Area Sec 30	or Block and Survey T8S R23E Mer SLB
		-							.00 W L	OII	12. (	County or Parish	13. State
At total		NW 1907	FNL 1747F			11, 109.3726			•d			JINTAH Elevations (DF	KB RT GL)*
	14. Date Spudded 08/16/2007 15. Date T.D. Reached 09/15/2007 16. Date Completed 17. Elevations (DF, KB, RT, GL)* 4924 GL 01/22/2008 17. Elevations (DF, KB, RT, GL)* 4924 GL												
18. Total D	Depth:	MD TVD	10180	) [1	9. Plug B	ack T.D.:	MD TVD	10	114	20. De	pth Bri	dge Plug Set:	MD TVD
RST/C	Electric & Oth BL/CCL/ <b>VIQ</b>	VGR 17	iemp			each)			Wa	s well core is DST run ectional St	?	No 🗖 Y	Yes (Submit analysis) Yes (Submit analysis) Yes (Submit analysis)
23. Casing a	nd Liner Reco	ord ( <i>Repo</i>	ort all strings			com Ctoos	Cemente	No e	C C1 P-	61	. 17-1	I	<u> </u>
Hole Size	Size/G	rade	Wt. (#/ft.)	Top (MD)	Bott (M		Depth	1	f Sks. & f Cemen		y Vol. BL)	Cement Top*	Amount Pulled
12.250	<del>†                                      </del>	625 J-55	36.0			2718		-		10			
7.875	4.50	0 P-110	11.6		0 1	0160			22	05			
				<del>                                     </del>				1		+			
24 7 1	<u> </u>												
24. Tubing		m   n	- alean Danth	(MD)	Size	Depth Set (	MD)	Da alaaa Daa	4 (MD)			and Cod (MD)	Broken Donah (MD)
Size 2.375	Depth Set (M	8478	acker Depth	(MD)	Size	Depui Sei (	MD)	Packer Dep	un (MD)	Size	De	pth Set (MD)	Packer Depth (MD)
	ng Intervals			l		26. Perfor	ation Rec	ord					
Fe	ormation		Тор		Bottom	]	Perforated	Interval		Size	1	No. Holes	Perf. Status
	CH/MESAVE	RDE		5759	9817	7		9537 T			+	3	
B)		<del></del>		<del></del>		<del> </del>		9206 TO			+	3	
<u>C)</u> D)				-		<del> </del>		8984 TO 8730 TO			+	3	
	racture, Treat	ment, Cer	nent Squeeze	e, Etc.		1		0700 11	5 0540			<u> </u>	
	Depth Interva							mount and	Type of	Material			
			817 39,037								<u> </u>	WET 1	
			466 28,759 ( 168 35,541 (						¥.	_RE	CE	VED	
			946 49,864								D 2	8 2008	
28. Product	ion - Interval		340] 10,001	<u> </u>			<u> </u>		- 5		<del>D                                    </del>	0 2000	
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil G Corr.	ravity	Gas	MIL OF (	Product	AS & MINING	3
01/22/2008	01/28/2008	24	Production	20.0	804.0			AFI	Ura	DIV. OF	) [L, G		ROM WELL
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas MCF	Water	Gas:0		Wel	l Status			
Size 14/64"	Flwg. 1350 SI	2100.0	Rate	BBL 20	MCF 804	BBL 160				PGW			
28a. Produc	tion - Interva	ıl B		**************************************									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil G Corr.	ravity API	Gas Gra		Producti	on Method	
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:0 Ratio		Wel	l Status	L		

SI

201 B		1.0		<u></u>				_		<del></del>	
Date First	luction - Interv	Val C Hours	Test	Oil	Gas	Water	Oil Gravity		as	Production Method	
Produced	Date	Tested	Production	BBL	MCF	BBL	Corr. API		ravity	riodetion wethod	
Choke Size	Thg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	w	ell Status		
28c. Prod	uction - Interv	/al D	•	<u> </u>				_			
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API		as ravity	Production Method	
Choke Size	Thg. Press. Flwg. S1	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	w	ell Status		
29. Dispo	osition of Gas(	Sold, used	for fuel, vent	ed, etc.)	1						
Show tests,	nary of Porous all important including dept coveries.	zones of po	orosity and c	ontents there			all drill-stem I shut-in pressi	ures	31. For	mation (Log) Markers	
	Formation		Тор	Bottom		Description	ons, Contents,	etc.		Name	Top Meas. Depth
32. Addit	ional remarks se see the att nation.	(include pl	5759 ugging proceet for detai	9817 Edure): led perfora	tion and ac	dditional for	mation mark	er	MA WA CH, BUG PRI MIE	EEN RIVER HOGANY SATCH APITA WELLS CK CANYON CE RIVER DDLE PRICE RIVER WER PRICE RIVER	2328 2965 5313 5923 6598 7791 8646 9468
1. Ele	enclosed atta ectrical/Mecha ndry Notice fo	nical Logs	•	•		2. Geologic 6. Core Ana	-		3. DST Rep 7 Other:	port 4. Directio	nal Survey
34. 1 here	by certify that	the forego	•	ronic Subm	ission #587	791 Verified	rrect as determ by the BLM , INC., sent to	Well Infor	rmation Syst	records (see attached instruction	ons):
Name	(please print)	MARY A.	MAESTAS				Title	REGULA	ATORY ASS	SISTANT	
Signa	ture	(E) (Solution)	ic Suprnissi	on) M	enfa	-	Date	02/26/20	08		
Title 18 U	J.S.C. Section	1001 and 7	Fitle 43 U.S.	C. Section 1	212, make i	t a crime for	any person kr	nowingly a	nd willfully t	to make to any department or a	gency

#### Hoss 34-30 - ADDITIONAL REMARKS (CONTINUED):

#### 26. PERFORATION RECORD

8462-8661	3/spf
8236-8310	3/spf
7953-8183	3/spf
7683-7905	3/spf
7190-7593	3/spf
6659-7037	3/spf
6017-6281	3/spf
5759-5897	3/spf

#### 27. ACID, FRACTURE TREATMENT, CEMENT SQUEEZE, ETC.

	······································	
8462-8661	41,783 GALS GELLED WATER & 95,000# 20/40 SAND	
8236-8310	32,420 GALS GELLED WATER & 77,900# 20/40 SAND	
7953-8183	61,514 GALS GELLED WATER & 168,500# 20/40 SAND	
7683-7905	64,647 GALS GELLED WATER & 170,300# 20/40 SAND	
7190-7593	38,703 GALS GELLED WATER & 96,500# 20/40 SAND	
6659-7037	39,085 GALS GELLED WATER & 101,000# 20/40 SAND	
6017-6281	28,589 GALS GELLED WATER & 72,000# 20/40 SAND	
5759-5897	23,549 GALS GELLED WATER & 42,600# 20/40 SAND	

Perforated the Lower Price River from 9537-38', 9546-47', 9553-54', 9560-61', 9602-03', 9618-19', 9663-64', 9695-96', 9705-06', 9729-30', 9732-33', 9802-03', 9809-10' & 9816-17' w/ 3 spf.

Perforated the Middle/Lower Price River from 9206-07', 9214-15', 9234-35', 9244-45', 9249-50', 9309-10', 9313-14', 9363-64', 9423-24', 9458-59' & 9465-66' w/ 3 spf.

Perforated the Middle Price River from 8984-85', 8992-93', 9001-02', 9007-08', 9039-40', 9049-50', 9058-59', 9078-79', 9130-31', 9147-48', 9163-64' & 9167-68' w/ 3 spf.

Perforated the Middle Price River from 8730-31', 8738-39', 8743-44', 8753-54', 8763-64', 8848-49', 8896-97', 8903-04', 8910-11', 8935-36', 8940-41' & 8945-46' w/ 3 spf.

Perforated the Middle Price River from 8462-63', 8495-96', 8503-04', 8510-11', 8559-60', 8614-15', 8621-22', 8635-36', 8641-42', 8651-52' & 8660-61' w/ 3 spf.

Perforated the Upper Price River from 8236-37', 8250-51', 8256-57', 8262-63', 8282-83', 8285-86' & 8309-10' w/ 3 spf.

Perforated the Upper Price River from 7953-54', 7997-98', 8005-06', 8014-15', 8033-34', 8048-49', 8094-95', 8119-20', 8130-31', 8140-41', 8151-52' & 8182-83' w/ 3 spf.

Perforated the North Horn/Upper Price River from 7683-84', 7698-99', 7739-40', 7746-47', 7760-61', 7780-81', 7800-01', 7821-22', 7845-46', 7855-56', 7898-99' & 7904-05' w/ 3 spf.

Perforated the Ba/North Horn from 7190-91', 7242-43', 7284-85', 7367-69', 7384-85', 7410-11', 7446-47', 7473-74', 7506-07', 7586-87' & 7592-93' w/ 3 spf.

Perforated the Ba from 6659-60', 6675-76', 6685-86', 6752-53', 6811-12', 6824-25', 6852-53', 6894-95', 6907-08', 6943-44', 7006-07' & 7036-37' w/ 3 spf.

Perforated the Ca from 6017-18', 6026-27', 6030-31', 6035-36', 6088-90', 6196-97', 6252-53', 6268-69', 6272-73', 6276-77' & 6280-81' w/ 3 spf.

Perforated the Pp from 5759-60', 5764-65', 5769-70', 5796-97', 5805-06', 5819-20', 5856-57', 5868-69', 5882-83', 5887-88', 5892-93' & 5896-97' w/ 3 spf.

#### **52. FORMATION (LOG) MARKERS**

SEGO	10,013

# STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

#### REPORT OF WATER ENCOUNTERED DURING DRILLING

Mall anaratar:	QQ <u>SENW</u> Sec	tion <u>30</u> To	ownship <u>8S</u> Range <u>23E</u>	County	UINTAH		
Nell operator:	EOG						
Address:	1060 E HWY 4	10					
	city VERNAL	<u>_s</u>	state UT zip 84078	Phon	e: (435) 781-9111		
Orilling contract	or: CRAIGS R	OUSTABOUT	SERVICE				
Address:	PO BOX 41						
	city JENSEN	<u>_</u>	state UT zip 84035	Phon	e: (435) 781-1367		
Water encounte	ered (attach add						
Г	DEP	Т	VOLUME		QUALITY		
	FROM	то	(FLOW RATE OR HEAD)		(FRESH OR SALTY)		
	2,320	2,330	NO FLOW		NOT KNOWN		
-							
Ĺ					e de la constanta de la consta		
	4		2		2		
Formation tops: (Top to Bottom)	1.				3 6		
	7						
	-						

#### STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

	ENTITY ACTIO	N FORM
EOG Resources, Inc.		Operator Account Number: N 9550
600 17th St., Suite 1000N		
city Denver		<del></del>
state_CO	<sub>zip</sub> 80202	Phone Number: (303) 824-5526

Wall 1

Operator:

Address:

city Denver state CO

	SENW	30	88	005			
			00	23E	Uintah		
New Entity Number	Spud Date		Entity Assignment Effective Date				
16305					1/22/2008		
		16305	16305	16305	16305		

Well 2

API Number	Well	QQ	Sec	Twp	Rng	County	
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
omments:							

Well 3

Well Name			Sec	Twp	Rng County		
Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date		
			***************************************	<del></del>			
-	Current Entity	Current Entity New Entity	Current Entity New Entity S	Current Entity New Entity Spud Date	Current Entity New Entity Spud Date	Current Entity New Entity Spud Date Entit	

Mary A. Maestas

Regulatory Assistant

Name (Please Print

Signature

Title

#### **ACTION CODES:**

- A Establish new entity for new well (single well only)
- **B** Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

RECEIVED

MAR 0 5 2008

3/5/2008 Date

(5/2000)

#### **UNITED STATES** DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT SUNDRY NOTICES AND REPORTS ON WELLS

FORM APPROVED
OMB NO. 1004-013
Expires: July 31, 201

5. Lease Serial No.

		01001400
(	5.	If Indian, Allottee or Tribe Name

abandoned well. Use form 3160-3 (APD) for such proposals.				e or Tribe Name			
SUBMIT IN TRI	PLICATE - Other instructions	on reverse side.	7. If Unit or CA/Ag	reement, Name and/or No.			
1. Type of Well	8. Well Name and N HOSS 34-30	0.					
Oil Well Gas Well Oth  2. Name of Operator		V A MAECTAC					
EOG RESOURCES, INC.	Contact: MAR' E-Mail: mary_maestas@	Y A. MAESTAS eogresources.com	9. API Well No. 43-047-38699				
3a. Address 600 17TH STREET SUITE 10 DENVER, CO 80202	10. Field and Pool, o NATURAL BU	or Exploratory TTES/WASATCH/MV					
4. Location of Well (Footage, Sec., T	11. County or Parish	n, and State					
Sec 30 T8S R23E SENW 190 40.09573 N Lat, 109.37266 W	UINTAH COU	NTY, UT					
12. СНЕСК АРРИ	ROPRIATE BOX(ES) TO IND	CATE NATURE OF 1	NOTICE, REPORT, OR OTH	ER DATA			
TYPE OF SUBMISSION		TYPE OF	FACTION				
△ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off			
	☐ Alter Casing	☐ Fracture Treat	■ Reclamation	■ Well Integrity			
☐ Subsequent Report	☐ Casing Repair	■ New Construction	☐ Recomplete	Other			
☐ Final Abandonment Notice	☐ Change Plans	□ Plug and Abandon	☐ Temporarily Abandon				
	☐ Convert to Injection	☐ Plug Back	■ Water Disposal				
following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)  EOG Resources, Inc. requests authorization to use a low-profile evaporation unit in the reserve pit for the referenced location.  Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY							
14. I hereby certify that the foregoing is	Electronic Submission #60617	JRCES, INC., sent to the	Vernal				
Name(Printed/Typed) MARY A.	MAESTAS	Title REGUL	ATORY ASSISTANT				
Signature MA Electronic	Submission) \ \au\au\au	Date 06/04/2	008				
	THIS SPACE FOR FI	EDERAL OR STATE	OFFICE USE				
Approved By  Conditions of approval, if any, are attache certify that the applicant holds legal or equivalent would entitle the applicant to conductive the applicant to conduct the applicant the applicant to conduct the applicant the applicant to conduct the applicant the applicant to conduct the applicant the a	uitable title to those rights in the subject operations thereon.  U.S.C. Section 1212, make it a crime	Office  for any person knowingly and	willfully to make to any department	Date or agency of the United			
States any false, fictitious or fraudulent	statements or representations as to any	matter within its jurisdiction.					

#### Form 3160-5 (August 2007)

Approved By

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

## UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPRO	VED
OMB NO. 1004-	0135
Expires: July 31	2016

Date

В	UREAU OF LAND MANAC	TEMENT:				· · · · · · · · · · · · · · · · · · ·	
SUNDRY	NOTICES AND REPOR	RTS ON W			5. Lease Serial No. UTU61400		
Do not use the abandoned we	is form for proposals to o II. Use form 3160-3 (APD	drill or to re )) for such	-enter an oroposals.		6. If Indian, Allottee of	or Tribe Name	
SUBMIT IN TRI	erse side.	·	7. If Unit or CA/Agree	ement, Name and/or No.			
Type of Well			8. Well Name and No. HOSS 34-30				
2. Name of Operator Contact: MICKENZIE THACKER EOG RESOURCES, INC. E-Mail: MICKENZIE_THACKER@EOGRESOURCE					9. API Well No. 43-047-38699		
3a. Address 1060 E. HWY 40 VERNAL, UT 84078		o. (include area code 31-9145	e)	10. Field and Pool, or Exploratory NATURAL BUTTES			
4. Location of Well (Footage, Sec., T	., R., M., or Survey Description)			<del></del>	11. County or Parish,	and State	
Sec 30 T8S R23E SENW 190 40.09573 N Lat, 109.37266 W					UINTAH COUN	TY, UT	
12. CHECK APPR	ROPRIATE BOX(ES) TO	INDICATE	NATURE OF	NOTICE, R	EPORT, OR OTHE	R DATA	
TYPE OF SUBMISSION			ТҮРЕ О	F ACTION			
☐ Notice of Intent	☐ Acidize	☐ Dee	pen	□ Product	ion (Start/Resume)	☐ Water Shut-Off	
_	☐ Alter Casing	☐ Frace	cture Treat	Reclam Reclam	ation	■ Well Integrity	
Subsequent Report	□ Casing Repair	□ Nev	<ul><li>New Construction</li><li>□ R</li><li>□ Plug and Abandon</li><li>□ Tolerandon</li></ul>		olete	☐ Other	
☐ Final Abandonment Notice	☐ Change Plans	☐ Plu			arily Abandon		
	☐ Convert to Injection		g Back				
13. Describe Proposed or Completed Opt If the proposal is to deepen directions Attach the Bond under which the wor following completion of the involved testing has been completed. Final Attach the site is ready for final All material, debris, trash, and Stockpiled topsoil was spread mixture. The seeded area was 9/22/2008.	ally or recomplete horizontally, good will be performed or provide to perations. If the operation restandonment Notices shall be filed and inspection.)  junk was removed from the over the pit area and broast then walked down with a	give subsurface he Bond No. o ults in a multip d only after all ne location.	locations and meas in file with BLM/BL le completion or recrequirements, include the reserve pit weld with the preserved.	ured and true ve A. Required sul completion in a r ding reclamation  was reclaime  cribed seed	crical depths of all pertin sesequent reports shall be new interval, a Form 316 n, have been completed, a	ent markers and zones, filed within 30 days 0-4 shall be filed once	
14. I hereby certify that the foregoing is	Electronic Submission #6		t by the BLM Wel		System		
Name (Printed/Typed) MICKENZ	IE THACKER		,	ATIONS CLE	RK		
Signature Windle Library	ubmiss (Mady ··)		Date 01/14/2	2009			
	THIS SPACE FOI	R FEDERA	L OR STATE	OFFICE U	SE		

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*

Title

Office